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7	BACKSHELL
8	BACKSHELL CONFIGURATIONS
9	2X10 CONNECTOR INTERFACE DEFINITION

NOTES: VALID UNLESS OTHERWISE SPECIFIED

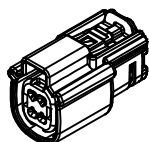
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - DESIGNED TO MATE WITH DEVICE OR CONNECTOR AS SPECIFIED IN THE MATING INTERFACE/CONNECTOR DRAWINGS CHART.
 - DENOTES DRAWINGS THAT CAN BE ACCESSED AT <<http://ewcap.uscarteams.org/>>.
 - ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 5).
- b. PRODUCT SPECIFICATION SEE:
- STANDARD CONFIGURATION (STD): PS-33472-000
 - TRANSMISSION CONFIGURATION (TRNS):
 - CONTAINS SILICONE: TS-160038-0001
 - SILICONE FREE: TBD
 - UL V0 CONFIGURATION (UL V0): TBD
 - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE PACKAGING CHART
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: OEHS-699000-301
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:
- a. FOR BILL OF MATERIALS SEE:
- STANDARD CONFIGURATION SD-33472-0002
 - TRANSMISSION CONFIGURATION
 - CONTAINS SILICONE: SD-160038-0002
 - SILICONE FREE: SD-160092-0002
 - UL V0 CONFIGURATION SD-160074-0002
- b. TRANSMISSION CONNECTOR COMPONENTS MUST MEET THE MATERIAL REQUIREMENTS SPECIFIED IN TS-160038-0001 & TBD

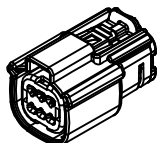
3. DESIGN - GEOMETRY:
- a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
 - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
 - c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD.
THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION,
AND CUSTOMER MATERIAL NUMBER.
 - f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
 - g. LASER MARKING:
 - 1. PART NUMBER
 - 2. DAY OF THE YEAR
 - 3. SHIFT
 - 4. YEAR
- FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.
- h. 2X3 CLIP-SLOT DESIGN IS BASED ON USCAR/EWCAP 7mm CLIP SLOT EWCAP - 005 - 7
 - 2X2 THRU 2X10 CLIP-SLOT DESIGN IS BASED ON USCAR/EWCAP 1mm CLIP SLOT EWCAP - 005 - 11

PACKAGING	
DESCRIPTION	DRAWING NO.
2X2	PK-31300-635
2X3	PK-31300-903
2X4	PK-31300-903
2X6	PK-31300-903
2X8	PK-31300-903
2X10	PK-31300-903

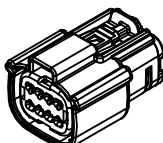
MATING INTERFACE/CONNECTOR DRAWINGS		
DESCRIPTION	INTERFACE DEFINITION	MOLEX INLINE
STANDARD 2X2	*150-S-004-2-Z02	SD-33482-0001
UL V0 2X2	*150-S-004-2-Z02	SD-33482-0001
STANDARD 2X3	*150-S-006-2-Z02	SD-33482-0001
TRANSMISSION 2X3	*150-S-006-2-Z02	N/A
STANDARD 2X4	*150-S-008-2-Z02	SD-33482-0001
UL V0 2X4	*150-S-008-2-Z02	SD-33482-0001
STANDARD 2X6	*150-S-012-2-Z01	SD-33482-0001
STANDARD 2X8	*150-S-016-2-Z01	SD-33482-0001
STANDARD 2X10	SD-33472-0001	SD-33482-0001
UL V0 2X10	SD-33472-0001	SD-33482-0001



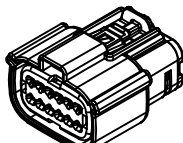
2x2



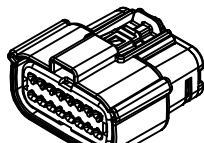
243



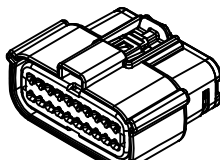
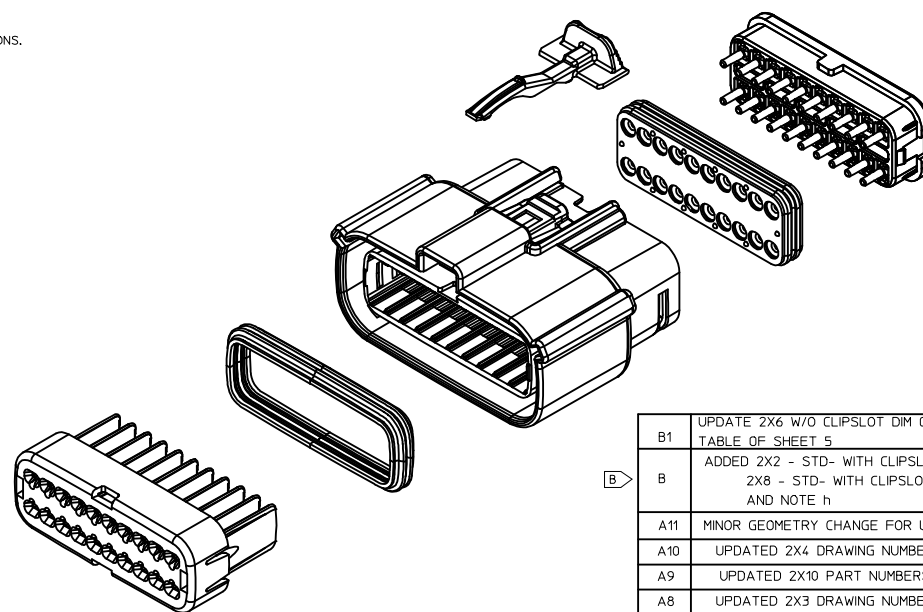
3x4



2x6



2x8

 2×10^4 

B1	UPDATE 2X6 W/O CLIPSLOT DIM G ON TABLE OF SHEET 5
B	ADDED 2X2 - STD- WITH CLIPSLOT, 2X8 - STD- WITH CLIPSLOT AND NOTE h
A11	MINOR GEOMETRY CHANGE FOR UL V0
A10	UPDATED 2X4 DRAWING NUMBER
A9	UPDATED 2X10 PART NUMBERS
A8	UPDATED 2X3 DRAWING NUMBER
A7	UPDATED 2X10 INTERFACE
A6	ADDED TRANSMISSION REFERENCES
A5	ADD 2X10 INTERFACE SHEETS
A4	ADD UL V0 CONFIGURATIONS
A3	ADDED 2X3 STD AND TRANSMISSION
A2	UPDATED 2X8 BLD DRAWINGS
A1	FIXED TYPO IN NOTE 1a, UPDATED 2X6 MOLEX INLINE BLADE DRAWING
A	INITIAL RELEASE
REV	REV DESCRIPTION

INSPECTION NUMBER LOG
LAST NUMBER: 11
ADDED: 11
REMOVED:

ENTER DESCRIPTION EC NO: UAU2017-2024 DRAWING 104 CHKD: APPR: K06SK1 2016/09/09 2016/09/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 ▽=0	DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY	DATE	TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL molex MATERIAL NO. SD-33472-0001 DOCUMENT NO. 1 OF 9		
			4 PLACES ±	±	APPROFIT	2014/05/14			
			3 PLACES ±	±	CHECKED BY	DATE			
			2 PLACES ±	±0.10	APPROVED BY	DATE			
			1 PLACE ±	±0.2	VKOSHY	2014/06/27			
			0 PLACE ±	±					
			ANGULAR ± 1°		SEE NOTE 2a.				
			SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M	SHEET DESCRIPTION CONFIGURATIONS																				M
L																					L
K	2X2 - STD. 2X2 - TRNS. - SILICONE FREE †	2X2 - STD. - WITH CLIPSLOT *	† 2X2 - UL V0																		K
J																					J
I	2X3 - STD. 2X3 - TRNS. - CONTAINS SILICONE †	2X3 - STD. - WITH CLIPSLOT *																			I
H																					H
G	2X4 - STD.	2X4 - STD. - WITH CLIPSLOT *	† 2X4 - UL V0	† 2X4 - UL V0-WITH CLIPSLOT*																	G
F																					F
E	2X6 - STD.	2X6 - STD. - WITH CLIPSLOT *																			E
D																					D
C	2X8 - STD.	2X8 - STD. - WITH CLIPSLOT *																			C
B																					B
A	2X10 - STD.		† 2X10 - UL V0																		A
	1b_frame_A1_P_AM.T Rev. G 2012/01/11	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	

* WITH CLIPSLOT CONFIGURATION DOES NOT MEET THE USCAR PACKAGING FRAME REQUIREMENTS

† MINOR GEOMETRY DIFFERENCE THAN STANDARD CONFIGURATION. SEE NOTES 1a & 2a-b FOR MORE INFORMATION

ENTER DESCRIPTION
EC NO: UAU2017-0214
DRAWING NO: 2016/09/09
CHKD: CHYKD
APPR: KDKOSK1

DESCRIPTION
2016/09/14

REV
B1

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.10 ± ---
1 PLACE ± 0.2 ± ---
0 PLACE ± --- ± ---
ANGULAR ± 1 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY
APPROFIT
CHECKED BY
DATE
2014/05/14

APPROVED BY
VKOSHY
DATE
2014/06/27

MATERIAL NO.

SEE NOTE 2a.

SIZE
A1

SCALE
1.5:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
MX150 RCPT
DUAL ROW SEALED ASSEMBLY
MAT SEAL

DOCUMENT NO.
SD-33472-0001

SHEET NO.
2 OF 9

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

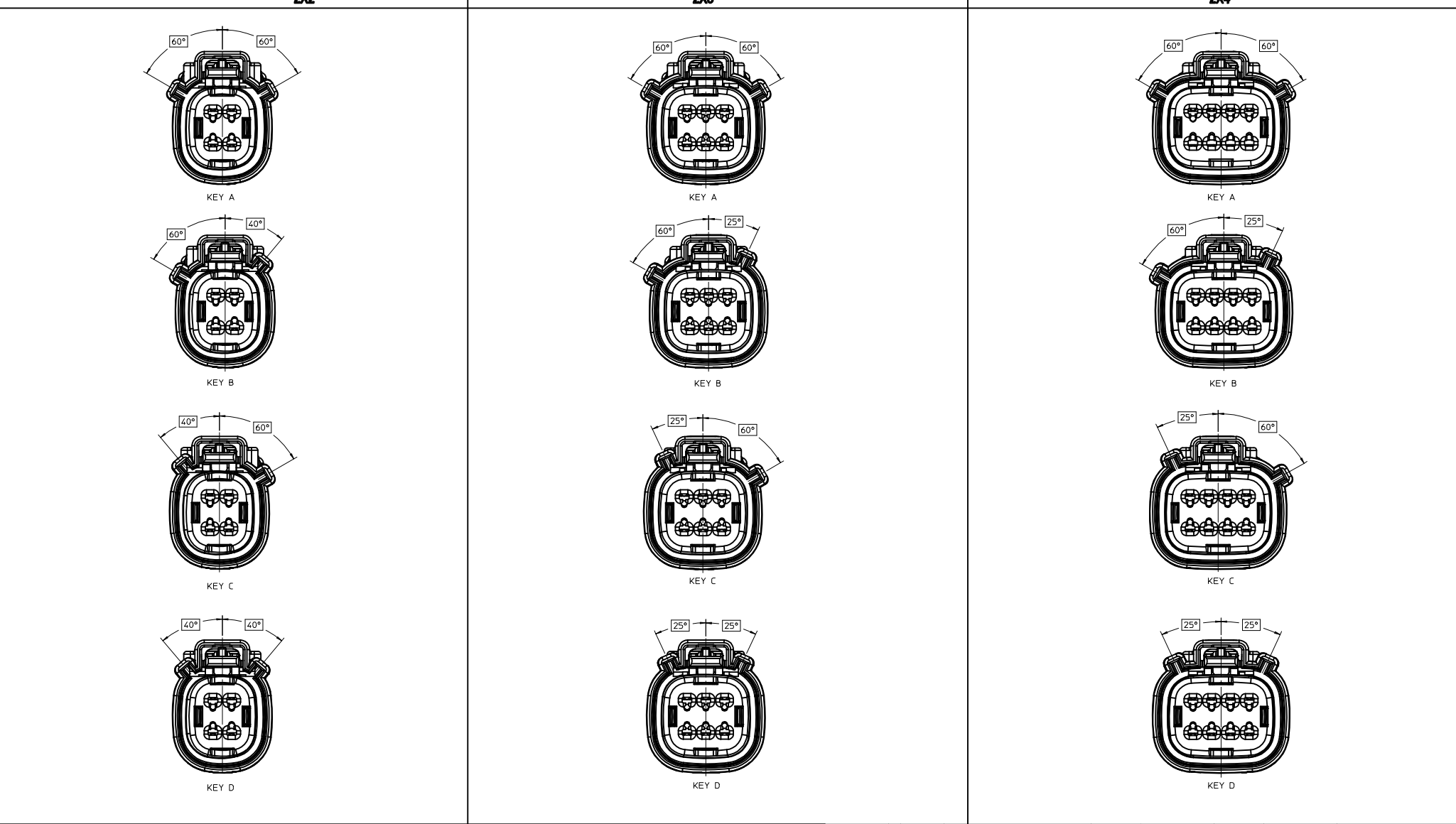
SHEET DESCRIPTION

KEY CONFIGURATIONS

2X2

2X3

2X4



ENTER DESCRIPTION
EC NO: UAU2017-0214
DRAWING NO: 2016/09/09
CHKD: CHYKD
APPR: KDK (OSK) 2016/09/14

REV
B1

QUALITY SYMBOLS

$\nabla=0$

$\nabla=0$

$\nabla=0$

4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.10 ± ---
1 PLACE ± 0.2 ± ---
0 PLACE ± --- ± ---

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
ANGULAR ± 1 °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
APPROFIT 2014/05/14

CHECKED BY DATE

APPROVED BY DATE
VKOSHY 2014/06/27

MATERIAL NO.
SEE NOTE 2a.

SIZE
A 1

SCALE
3:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
MX150 RCPT
DUAL ROW SEALED ASSEMBLY
MAT SEAL

DOCUMENT NO.
SD-33472-0001

SHEET NO.
3 OF 9

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M	SHEET DESCRIPTION KEY CONFIGURATIONS CONT.																				
	2X6										2X8										
	 KEY A										 KEY A										
	 KEY B										 KEY B										
L	 KEY C										 KEY C										
	 KEY D										 KEY D										
K																					
J																					
I																					
H																					
G																					
F																					
E																					
D																					
C																					
B																					
A																					

ENTER DESCRIPTION
EC NO: UAU2017-0214
DRAWING L04
CHKD: APPR:KDEK0SK1
B1

2016/09/14

DESCRIPTION

QUALITY SYMBOLS

▽=0

▽=0

▽=0

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.10 ± ---

1 PLACE ± 0.2 ± ---

0 PLACE ± --- ± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

mm

INCH

DRAWN BY
APPROFIT

CHECKED BY

DATE
2014/05/14

APPROVED BY
VKOSHY

DATE
2014/06/27

MATERIAL NO.

SEE NOTE 2a.

SCALE
3:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
MX150 RCPT
DUAL ROW SEALED ASSEMBLY
MAT SEAL

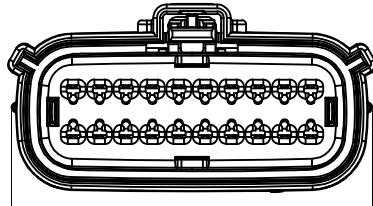
molex

DOCUMENT NO.
SD-33472-0001

SHEET NO.
4 OF 9

SHEET DESCRIPTION

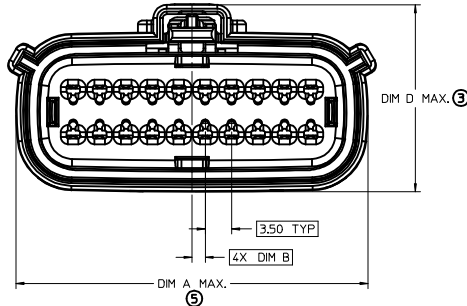
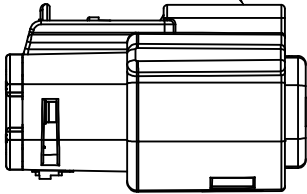
RECEPTACLE CONNECTOR ASSEMBLY



* DIM J MAX.
* APPLIES TO UL-V0 CONFIGURATIONS ONLY

①

LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



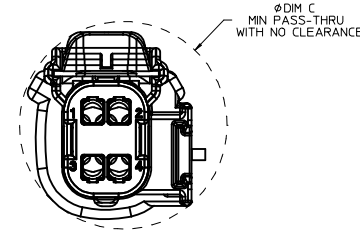
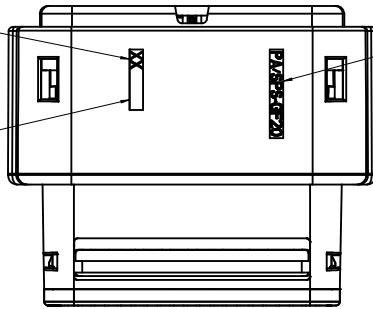
DIM D MAX. ③

⑤

MOLD CAVITY I.D.
THIS LOCATION

MANUFACTURING LOCATION
CODE THIS LOCATION

RECYCLE CODE
THIS LOCATION



Ø DIM C
MIN PASS-THRU
WITH NO CLEARANCE

② APPLIES TO 2X2 - STD. - WITH CLIPSLOT ONLY

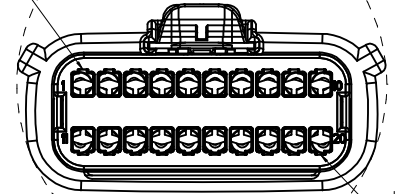
CHARTED DIMENSIONS

DESCRIPTION	DIMENSIONS						
	A	B	C	D	E	F	G
2X2 W/O CLIPSLOT	18.58	1.75	25.45	24.81	37.65	N/A	2.75±0.50
2X2 W/ CLIPSLOT	18.58	1.75	27.65	24.81	37.65	N/A	2.75±0.50
2X2 LENGTHENED	18.58	1.75	25.45	24.81	42.25	N/A	2.75±0.50
2X3 W/ CLIPSLOT	22.25	3.50	30.50	N/A	37.65	27.96	4.0±0.4
2X3 W/O CLIPSLOT	22.25	3.50	26.24	24.90	37.65	N/A	4.0±0.4
2X4 W/ CLIPSLOT	25.75	1.75	31.50	N/A	37.65	28.00	2.75±0.50
2X4 W/O CLIPSLOT	25.75	1.75	29.19	24.81	37.65	N/A	2.75±0.50
2X6 W/ CLIPSLOT	32.75	1.75	35.58	N/A	37.65	27.76	2.75±0.50
2X6 W/O CLIPSLOT	32.75	1.75	35.58	24.90	37.65	N/A	2.75±0.4
2X8 W/O CLIPSLOT	39.80	1.75	42.25	24.90	37.65	N/A	4.0±0.4
2X8 W/ CLIPSLOT	39.80	1.75	42.25	24.90	37.65	27.8	4.0±0.4
2X10 W/O CLIPSLOT	46.75	1.75	49.05	24.90	37.65	N/A	2.75±0.50

②

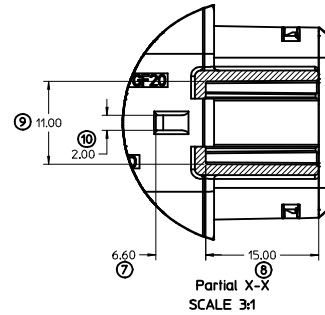
Ø DIM C
MIN PASS-THRU
WITH NO CLEARANCE

TERMINAL
POSITION 1



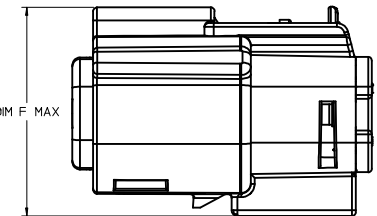
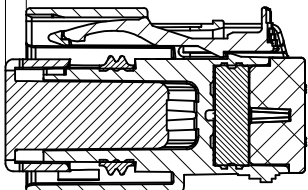
LAST
TERMINAL
POSITION

REAR VIEW
(WIRE HARNESS SIDE)

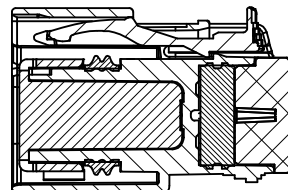


Partial X-X
SCALE 3:1

④ DIM F MAX

DIM G
⑥

PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION
SECTION Y-Y



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION
SECTION Z-Z

ENTER DESCRIPTION EC NO: UAU2017-0214 DRAWING NO: 104 CHKD: APPR: KEEKOSKI REV: 2016/09/14		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION 	
			mm INCH		DRAWN BY DATE APPROFF/ITT 2014/05/14		TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL molex					
			1 PLACES ± 0.10		CHECKED BY DATE							
			0 PLACES ± 0.2		APPROVED BY DATE VKOSHY 2014/06/27							
B1		REV	ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE		SEE NOTE 2a.		SD-33472-0001		5 OF 9			
			MUST REMAIN WITHIN DIMENSIONS		SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

SHEET DESCRIPTION

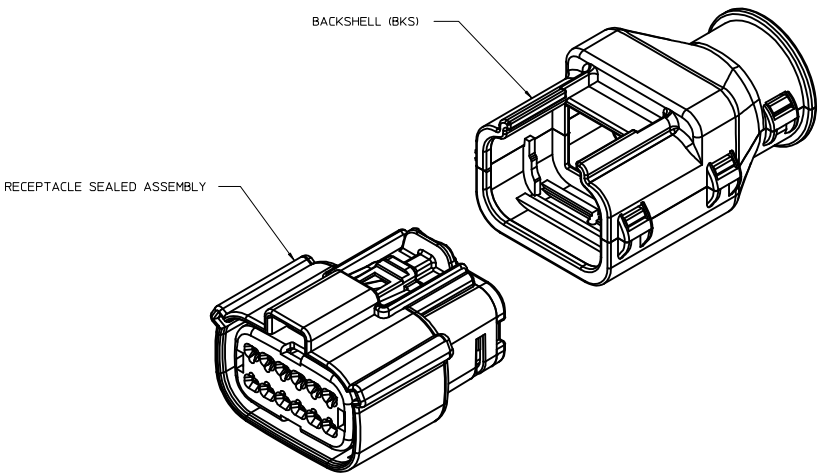
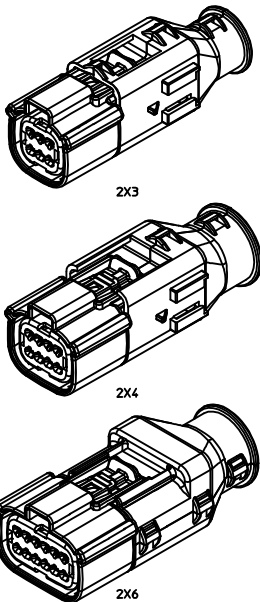
BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-0001.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
 - BACKSHELL DESIGN IS OWNED BY SCHLEMMER.
 - FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001.

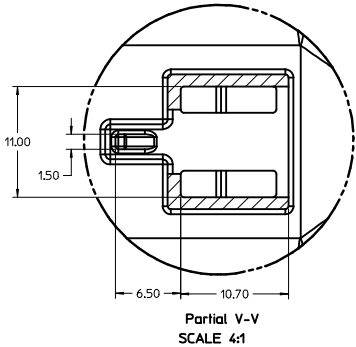
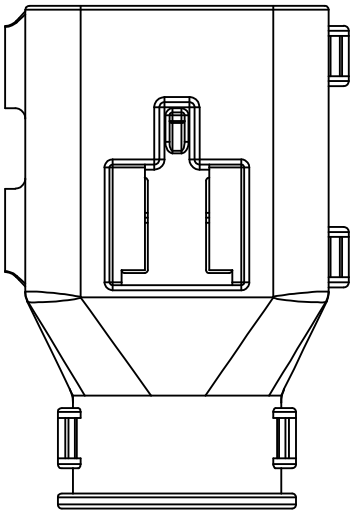
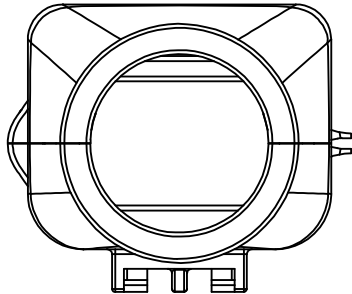
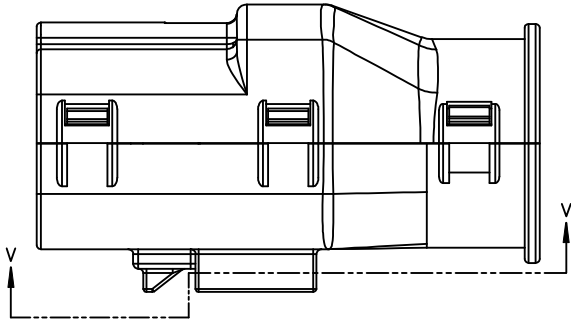
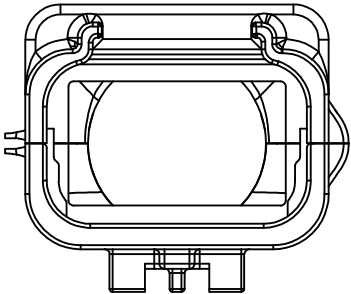
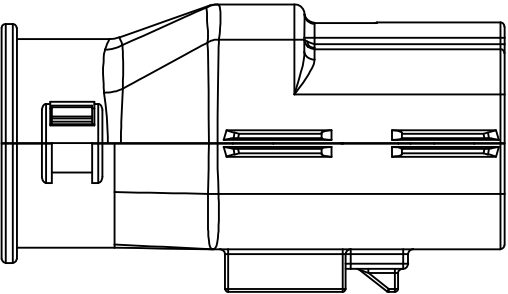
BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

- 34951-XXXX
- CUSTOMER MODEL COMPONENTS
 - 0 - BACKSHELL ONLY
 - 1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
 - 2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
 - 3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
 - 4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
 - BACKSHELL FEATURES
 - 1 - WITH RIBS
 - 2 - WITHOUT RIBS
 - MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20



ENTER DESCRIPTION EC NO: UAU2017-0214 DRAWING: 104 CHKD: B1 APPR: MOE/KOSK1 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		mm INCH		DRAWN BY	DATE	TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL molex		
		4 PLACES ± --- ± ---		APPROFIT	2014/05/14			
		3 PLACES ± --- ± ---		CHECKED BY	DATE	SHEET NO. SD-33472-0001	6 OF 9	
		2 PLACES ± 0.10 ± ---		APPROVED BY	DATE			
		1 PLACE ± 0.2 ± ---						
		0 PLACE ± --- ± ---						
		ANGULAR ± 1 °		MATERIAL NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.				
		SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

SHEET DESCRIPTION
BACKSHELL

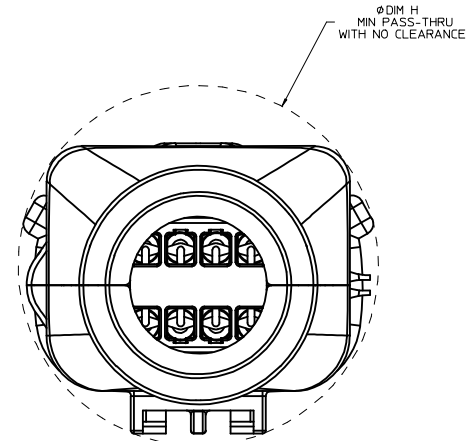
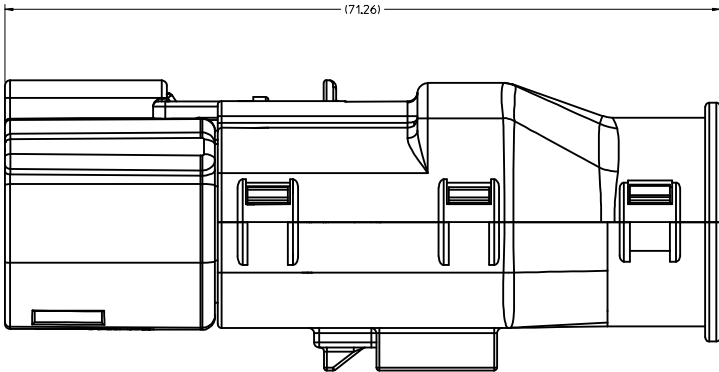


ENTER DESCRIPTION EC NO: UAU2017-0214 DRAWING NO: 104 CHKD: APPR: KDK/KSK B1	2016/09/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESIGNATION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY	DATE	TITLE		
				4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	APPROFIT	2014/05/14	MX150 RCPT		
				2 PLACES ± 0.10 ± ---	1 PLACE ± 0.2 ± ---	CHECKED BY	DATE	DUAL ROW SEALED ASSEMBLY		
				0 PLACE ± --- ± ---		APPROVED BY	DATE	MAT SEAL		
						VKOSHY	2014/06/27	molex		
				ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		
				DRAFT WHERE APPLICABLE		SEE NOTE 2a.		SD-33472-0001		
				MUST REMAIN WITHIN DIMENSIONS		SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				REV				SHEET NO. 7 OF 9		

SHEET DESCRIPTION

BACKSHELL CONFIGURATIONS

CHARTED DIMENSIONS	
DESCRIPTION	DIMENSIONS
	H
2X2 W/O CLIPSLOT	TBD
2X2 W/ CLIPSLOT	TBD
2X2 LENGTHENED	TBD
2X3 W/ CLIPSLOT	TBD
2X3 W/O CLIPSLOT	28.50
2X4 W/ CLIPSLOT	TBD
2X4 W/O CLIPSLOT	30.75
2X6 W/ CLIPSLOT	TBD
2X6 W/O CLIPSLOT	35.83
2X8 W/O CLIPSLOT	TBD
2X8 W/ CLIPSLOT	TBD
2X10 W/O CLIPSLOT	TBD



RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

ENTER DESCRIPTION

EC NO: UAU2017-0214

DRAWNGL104

CHKD:

APPRKDEKOSK1

2016/09/14

DESCRIPTION

REV

B1

QUALITY SYMBOLS

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.10 ± ---

1 PLACE ± 0.2 ± ---

0 PLACE ± --- ± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY DATE

APPROFIT 2014/05/14

CHECKED BY DATE

APPROVED BY DATE

VKOSHY 2014/06/27

MATERIAL NO.

SEE NOTE 2a.

SIZE

A1

SCALE

4:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

MX150 RCPT

DUAL ROW SEALED ASSEMBLY

MAT SEAL

molex

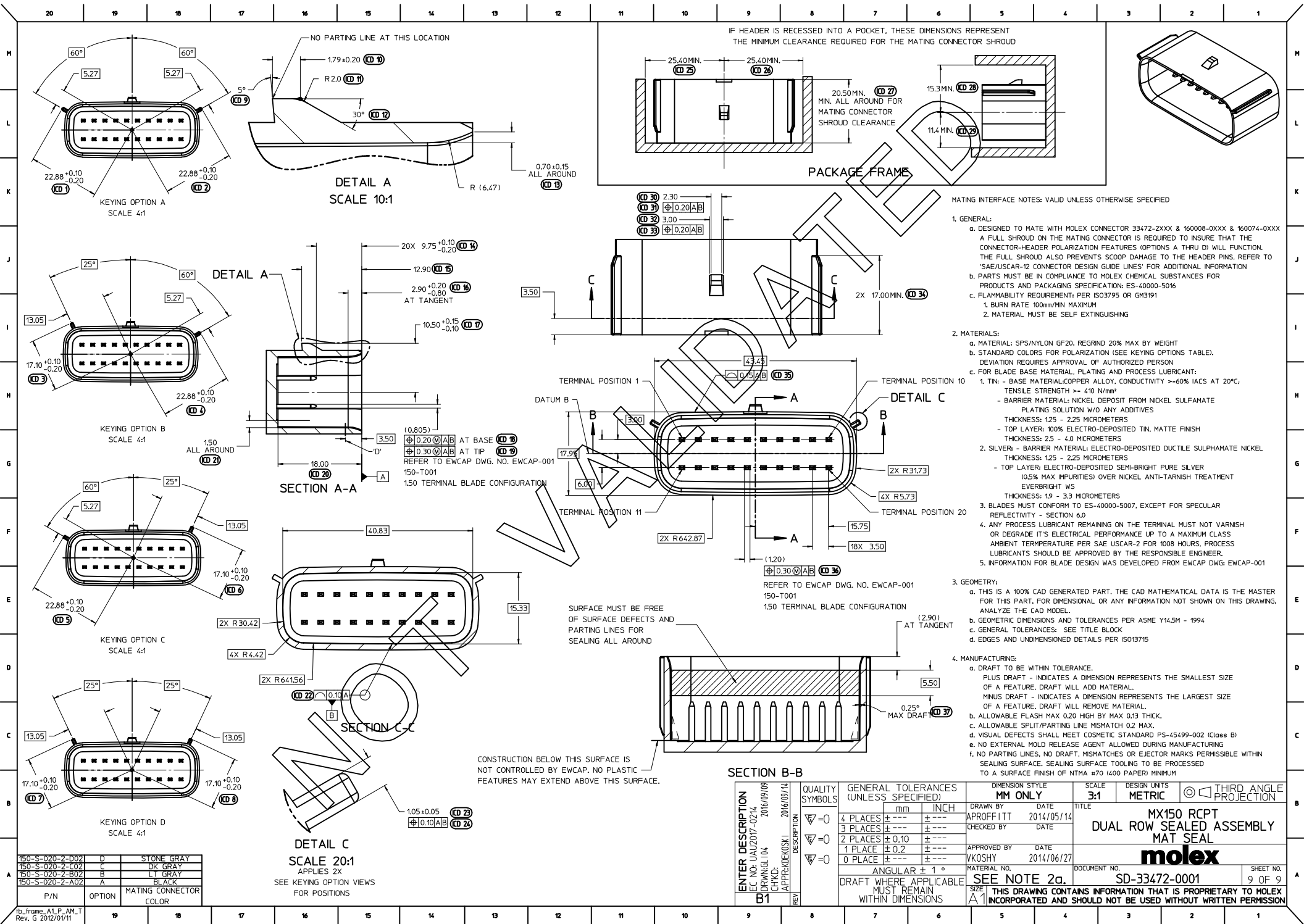
DOCUMENT NO.

SD-33472-0001

SHEET NO.

8 OF 9

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

CPA
OPTIONAL
SEE BOM

RING

GROMMET CAP,
LENGTHENED

GROMMET CAP,
STANDARD

MAT SEAL

CONNECTOR HOUSING
FOR OPTIONS SEE BOM

PRIMARY LOCK REINFORCEMENT (PLR)

TERMINAL
POSITION 1

TERMINAL
POSITION 2

TERMINAL
POSITION 3

TERMINAL
POSITION 4

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
A-YW-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GCP	GROMMET CAP (STANDARD PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (STANDARD OPEN)	BLACK	SPS/NYLON GF20
GCLP	GROMMET CAP (LENGTHENED PLUGGED)	BLACK	SPS/NYLON GF20
GCLO	GROMMET CAP (LENGTHENED OPEN)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

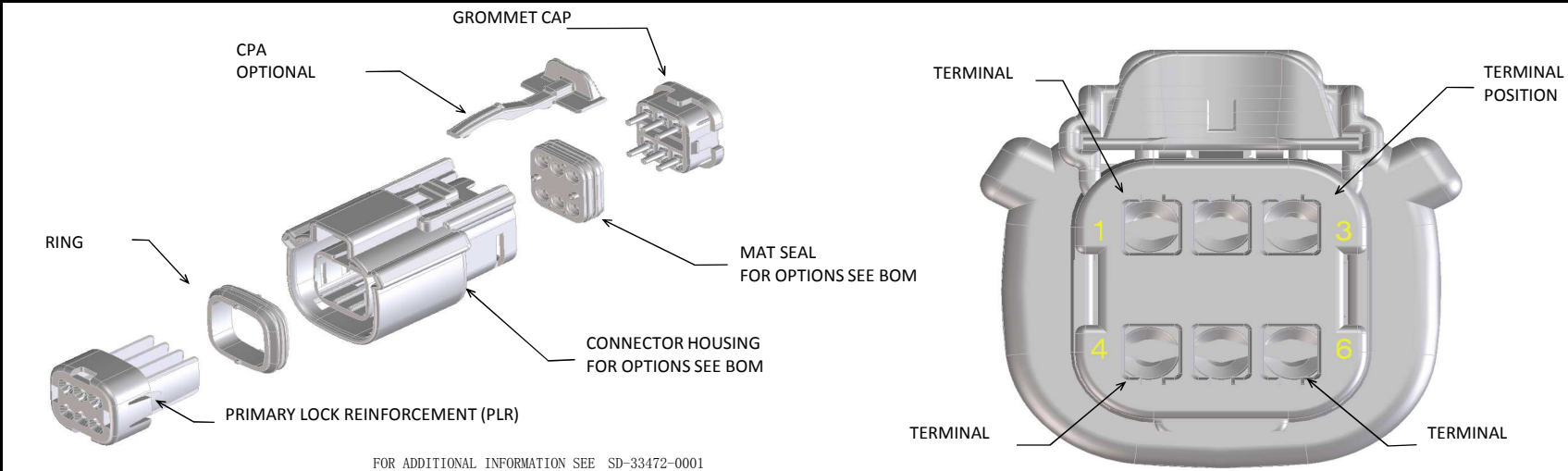
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS										STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION												BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4											
KEY A, BLACK, W/O CPA	33472-4001	A-BLK	GCO	PLR		M	R												SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4002	B-LG	GCO	PLR		M	R												SALEABLE			
KEY C, BROWN, W/O CPA	33472-4003	C-BR	GCO	PLR		M	R												NOT RECOMMENDED	SEE 33472-4042		
KEY D, GREEN, W/O CPA	33472-4004	D-GR	GCO	PLR		M	R												NOT RECOMMENDED	SEE 33472-4043		
KEY A, BLACK, W/CPA	33472-4006	A-BLK	GCO	PLR	CPA	M	R												SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4007	B-LG	GCO	PLR	CPA	M	R												SALEABLE			
KEY C, BROWN, W/CPA	33472-4008	C-BR	GCO	PLR	CPA	M	R												NOT RECOMMENDED	SEE 33472-4044		
KEY D, GREEN, W/CPA	33472-4009	D-GR	GCO	PLR	CPA	M	R												NOT RECOMMENDED	SEE 33472-4045		
KEY A, BLACK, W/O CPA	33472-4031	A-BLK	GCP	PLR		M	R	1	2	3	4								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4032	B-LG	GCP	PLR		M	R	1	2	3	4								SALEABLE			
KEY C, BROWN, W/O CPA	33472-4033	C-BR	GCP	PLR		M	R	1	2	3	4								NOT RECOMMENDED	SEE 33472-4046		
KEY D, GREEN, W/O CPA	33472-4034	D-GR	GCP	PLR		M	R	1	2	3	4								NOT RECOMMENDED	SEE 33472-4047		
KEY A, BLACK, W/O CPA	33472-4101	A-BLK	GCLO	PLR		M	R												SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4102	B-LG	GCLO	PLR		M	R												SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4103	C-DG	GCLO	PLR		M	R												SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4104	D-SG	GCLO	PLR		M	R												SALEABLE			
KEY A, BLACK, W/CPA	33472-4105	A-BLK	GCLO	PLR	CPA	M	R												SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4106	B-LG	GCLO	PLR	CPA	M	R												SALEABLE			
KEY C, DARK GRAY, W/CPA	33472-4107	C-DG	GCLO	PLR	CPA	M	R												SALEABLE			
KEY D, STONE GRAY, W/CPA	33472-4108	D-SG	GCLO	PLR	CPA	M	R												SALEABLE			
KEY A, BLACK, W/O CPA	33472-4109	A-BLK	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-4110	B-LG	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4111	C-DG	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4112	D-SG	GCLP	PLR		M	R	1	2	3	4								SALEABLE			
OBSOLETE	33472-4113																		OBSOLETE			
OBSOLETE	33472-4114																		OBSOLETE			
OBSOLETE	33472-4115																		OBSOLETE			
OBSOLETE	33472-4116																		OBSOLETE			
OBSOLETE	33472-4117																		OBSOLETE			
KEY A, BLACK, W/O CPA	33472-4035	A-BLK	GCP	PLR		M	R		2	3									SALEABLE			
KEY A, BLACK, W/O CPA	33472-4036	A-BLK	GCP	PLR		M	R	1	2	3									SALEABLE			
KEY A, BLACK, W/O CPA	33472-4037	A-BLK	GCP	PLR		M	R			3	4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4038	A-BLK	GCP	PLR		M	R			3									SALEABLE			
KEY A, BLACK, W/O CPA	33472-4039	A-BLK	GCP	PLR		M	R				4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4040	A-BLK	GCP	PLR		M	R		2										SALEABLE			



MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS											STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION													BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4											
KEY A, BLACK, W/O CPA	33472-4041	A-BLK	GCP	PLR		M	R	1	2										SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4042	C-DG	GCO	PLR		M	R												SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4043	D-SG	GCO	PLR		M	R												SALEABLE			
KEY C, DARK GRAY, W/CPA	33472-4044	C-DG	GCO	PLR	CPA	M	R												SALEABLE			
KEY D, STONE GRAY, W/CPA	33472-4045	D-SG	GCO	PLR	CPA	M	R												SALEABLE			
KEY C, DARK GRAY, W/O CPA	33472-4046	C-DG	GCP	PLR		M	R	1			4								SALEABLE			
KEY D, STONE GRAY, W/O CPA	33472-4047	D-SG	GCP	PLR		M	R	1	2	3	4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4048	A-BLK	GCP	PLR		M	R		2		4								SALEABLE			
KEY A, BLACK, W/CPA	33472-4049	A-BLK	GCP	PLR	CPA	M	R		2										SALEABLE			
KEY A, BLACK, W/CPA	33472-4050	A-BLK	GCP	PLR	CPA	M	R			3									SALEABLE			
KEY A, BLACK, W/CPA	33472-4051	A-BLK	GCP	PLR	CPA	M	R				4								SALEABLE			
KEY A, BLACK, W/O CPA	33472-4052	A-BLK	GCP	PLR		M	R		2		4								SALEABLE			
KEY A, YELLOW, W/CPA	33472-4053	A-YW	GCO	PLR	CPA	M	R												SALEABLE			
KEY A, BLACK, W/O CPA	33472-4054	A-BLK	GCP	PLR		M	R	1		3									SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-4055	B-LG	GCP	PLR	CPA	M	R	1											SALEABLE			
KEY A, BLACK, W/O CPA	33472-4056	A-BLK	GCP	PLR		M	R	1											SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0501	A-BLK-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0502	B-LG-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0503	C-DG-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0504	D-SG-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY A, YELLOW, WITH CLIPSLOT, W/O CPA	33472-0505	A-YW-CLIP	GCO	PLR		M	R												DESIGN RELEASE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0506	A-BLK-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0507	B-LG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0508	C-DG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0509	D-SG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			
KEY A, YELLOW, WITH CLIPSLOT, W/CPA	33472-0510	A-YW-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE			

MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
A-SG-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

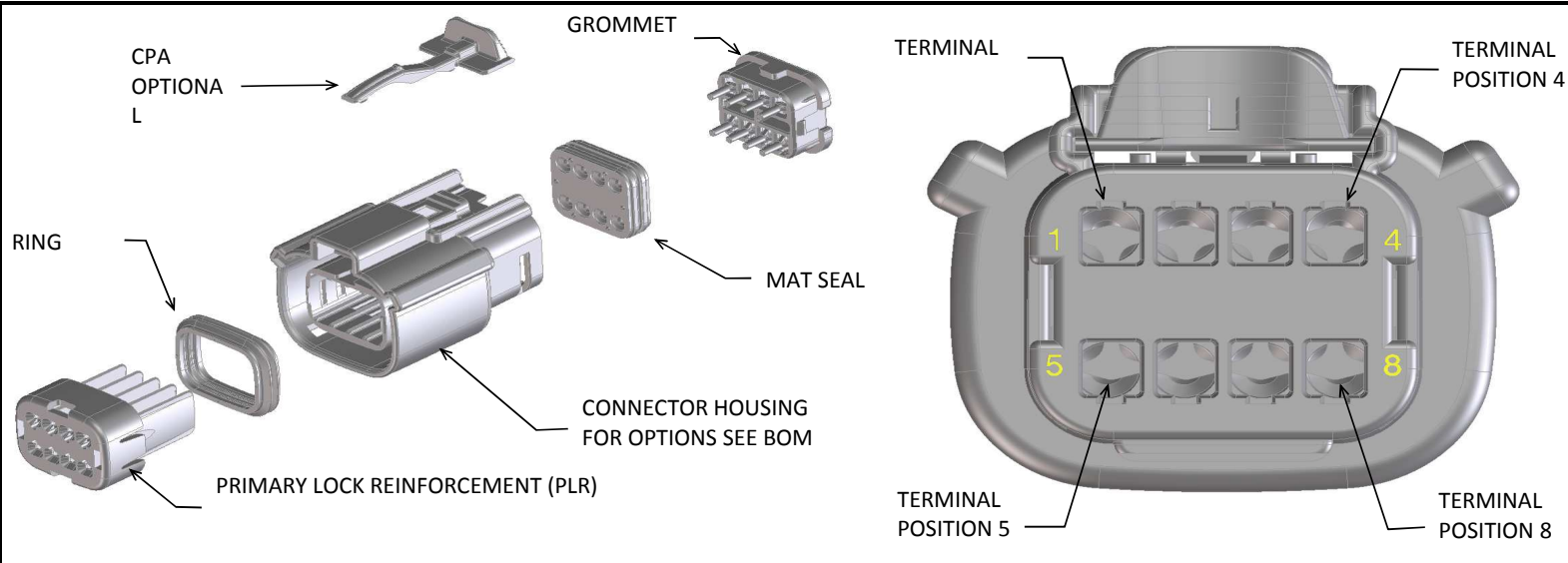
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6					
KEY A, BLACK, W/O CPA	33472-0601	A-BLK	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0602	B-LG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/O CPA	33472-0603	C-BR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0669	34951-0610	34951-0620	
KEY D, GREEN, W/O CPA	33472-0604	D-GR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0668	34951-0610	34951-0620	
VOID KEY	33472-0605																	
KEY A, BLACK, W/CPA	33472-0606	A-BLK	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0607	B-LG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/CPA	33472-0608	C-BR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0670	34951-0610	34951-0620	
KEY D, GREEN, W/CPA	33472-0609	D-GR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0671	34951-0610	34951-0620	
VOID KEY	33472-0610																	
KEY A, BLACK, W/O CPA	33472-0611	A-BLK	GC	PLR		M	R			3				SALEABLE	SAME AS P/N 33472-0658	34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0612	B-LG	GC	PLR		M	R			3				SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/O CPA	33472-0613	C-BR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/O CPA	33472-0614	D-GR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0615																	
KEY A, BLACK, W/CPA	33472-0616	A-BLK	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0617	B-LG	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/CPA	33472-0618	C-BR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/CPA	33472-0619	D-GR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0620																	
KEY A, BLACK, W/O CPA	33472-0621	A-BLK	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0622	B-LG	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/O CPA	33472-0623	C-BR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/O CPA	33472-0624	D-GR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0625																	
KEY A, BLACK, W/CPA	33472-0626	A-BLK	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0627	B-LG	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620	
KEY C, BROWN, W/CPA	33472-0628	C-BR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
KEY D, GREEN, W/CPA	33472-0629	D-GR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620	
VOID KEY	33472-0630																	
KEY A, BLACK, W/O CPA, W/O MAT SEAL	33472-0631	A-BLK	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA, W/O MAT SEAL	33472-0632	B-LG	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620	
KEY C, BROWN, W/O CPA, W/O MAT SEAL	33472-0633	C-BR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620	
KEY D, GREEN, W/O CPA, W/O MAT SEAL	33472-0634	D-GR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620	
VOID KEY	33472-0635																	
KEY A, BLACK, W/O CPA	33472-0636	A-BLK	GC	PLR		M	R		1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0637	B-LG	GC	PLR		M	R		1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0638	C-BR	GC	PLR		M	R		1	2	3	4	5	6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0639	D-GR	GC	PLR		M	R		1	2	3	4	5	6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0640																	
KEY A, BLACK, W/O CPA	33472-0641	A-BLK	GC	PLR		M	R			2	3	4	5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0642	A-BLK	GC	PLR		M	R					4			SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0643	A-BLK	GC	PLR	CPA	M	R		1		3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0644	B-LG	GC	PLR	CPA	M	R		1		3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0645	C-BR	GC	PLR	CPA	M	R		1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0646	D-GR	GC	PLR	CPA	M	R		1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0647																	
KEY A, BLACK, W/O CPA	33472-0648	A-BLK	GC	PLR		M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0649	B-LG	GC	PLR		M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0650	C-BR	GC	PLR		M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0651	D-GR	GC	PLR		M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0652																	
KEY A, BLACK, W/CPA	33472-0653	A-BLK	GC	PLR	CPA	M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0654	B-LG	GC	PLR	CPA	M	R		1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0655	C-BR	GC	PLR	CPA	M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0656	D-GR	GC	PLR	CPA	M	R		1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0657																	
KEY A, BLACK, W/O CPA	33472-0658	A-BLK	GC	PLR		M	R				3				SALEABLE		34951-0610	34951-0620



MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6					
KEY A, BLACK, W/O CPA	33472-0659	A-BLK	GC	PLR		M	R			3		5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0660	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0661	A-BLK	GC	PLR		M	R		2					SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0662	A-BLK	GC	PLR		M	R		2			5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0663	A-BLK	GC	PLR		M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0664	A-BLK	GC	PLR		M	R				4	5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0665	A-BLK	GC	PLR		M	R	1						SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0666	A-BLK	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0667	A-BLK	GC	PLR		M	R	1	2	3		5	6	SALEABLE		34951-0610	34951-0620	
KEY C, DARK GRAY, W/O CPA	33472-0668	C-DG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY D, STONE GRAY, W/O CPA	33472-0669	D-SG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620	
KEY C, DARK GRAY, W/CPA	33472-0670	C-DG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY D, STONE GRAY, W/CPA	33472-0671	D-SG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0672	B-LG	GC	PLR		M	R					5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0673	A-BLK	GC	PLR		M	R						6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0674	A-BLK	GC	PLR	CPA	M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0675	A-BLK	GC	PLR	CPA	M	R						6	SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0676	B-LG	GC	PLR	CPA	M	R	1				5		SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0677	B-LG	GC	PLR		M	R	1				5		SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/O CPA	33472-0678	B-LG	GC	PLR		M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0679	A-BLK	GC	PLR	CPA	M	R	1	2	3				SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0680	A-BLK	GC	PLR		M	R	1	2	3				SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0681	A-BLK	GC	PLR	CPA	M	R		2					SALEABLE		34951-0610	34951-0620	
KEY A, YELLOW, W/CPA	33472-0682	A-YW	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0683	A-BLK	GC	PLR		M	R				4	5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0684	A-BLK	GC	PLR	CPA	M	R			2	3			SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0685	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0686	B-LG	GC	PLR	CPA	M	R		2	3				SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/O CPA	33472-0687	A-BLK	GC	PLR		M	R	1		3	4			SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0688	A-BLK	GC	PLR	CPA	M	R					5	6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0689	A-BLK	GC	PLR	CPA	M	R				4			SALEABLE		34951-0610	34951-0620	
KEY B, LIGHT GRAY, W/CPA	33472-0690	B-LG	GC	PLR	CPA	M	R				4			SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0691	A-BLK	GC	PLR	CPA	M	R	1		3		5		SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, W/CPA	33472-0692	A-BLK	GC	PLR	CPA	M	R				4		6	SALEABLE		34951-0610	34951-0620	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0701	A-BLK-CLIP	GC	PLR		M	R							SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0702	B-LG-CLIP	GC	PLR		M	R							SALEABLE				
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0703	C-BR-CLIP	GC	PLR		M	R							NOT RECOMMENDED—SEE P/N 33472-0714				
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0704	D-GR-CLIP	GC	PLR		M	R							NOT RECOMMENDED—SEE P/N 33472-0715				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0705	A-BLK-CLIP	GC	PLR	CPA	M	R							SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0706	B-LG-CLIP	GC	PLR	CPA	M	R							SALEABLE				
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0707	C-BR-CLIP	GC	PLR	CPA	M	R							NOT RECOMMENDED—SEE P/N 33472-0716				
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0708	D-GR-CLIP	GC	PLR	CPA	M	R							NOT RECOMMENDED—SEE P/N 33472-0717				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0709	A-BLK-CLIP	GC	PLR		M	R			3				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0710	A-BLK-CLIP	GC	PLR		M	R				3	4	5	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0711	A-BLK-CLIP	GC	PLR		M	R						5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0712	A-BLK-CLIP	GC	PLR		M	R				3	4		SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0713	B-LG-CLIP	GC	PLR		M	R	1					5	SALEABLE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0714	C-DG-CLIP	GC	PLR		M	R							SALEABLE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0715	D-SG-CLIP	GC	PLR		M	R							SALEABLE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0716	C-DG-CLIP	GC	PLR	CPA	M	R							SALEABLE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0717	D-SG-CLIP	GC	PLR	CPA	M	R							SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0718	A-BLK-CLIP	GC	PLR		M	R			3			6	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0719	B-LG-CLIP	GC	PLR	CPA	M	R	1					5	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0720	B-LG-CLIP	GC	PLR		M	R						5	SALEABLE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0721	C-DG-CLIP	GC	PLR		M	R			3				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0722	A-BLK-CLIP	GC	PLR		M	R				4		6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0723	A-BLK-CLIP	GC	PLR		M	R			2	3		6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0724	A-BLK-CLIP	GC	PLR		M	R			2			6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0725	A-BLK-CLIP	GC	PLR		M	R				3		6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0726	A-BLK-CLIP	GC	PLR		M	R						6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0727	A-BLK-CLIP	GC	PLR		M	R						6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0728	A-BLK-CLIP	GC	PLR		M	R	1		2	3	4	5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0729	A-BLK-CLIP	GC	PLR		M	R	1		2	3	4	5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0730	A-BLK-CLIP	GC	PLR		M	R					4		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0731	A-BLK-CLIP	GC	PLR		M	R					4		6	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0732	B-LG-CLIP	GC	PLR		M	R					4	5	6	SALEABLE			
KEY A, BLACK, W/CPA	33472-0733	A-BLK	GC	PLR	CPA	M	R			2			5		SALEABLE	34951-0610	34951-0620	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0734	A-BLK-CLIP	GC	PLR		M	R						5		SALEABLE			
KEY A, BLACK, W/O CPA	33472-0735	A-BLK	GC	PLR		M	R						5		SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-0736	B-LG	GC	PLR		M	R				4		5	6	SALEABLE			
KEY A, BLACK, W/CPA	33472-0737	A-BLK	GC	PLR	CPA	M	R	1						SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-0738	B-LG	GC	PLR	CPA	M	R	1						SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0739	A-BLK-CLIP	GC	PLR	CPA	M	R	1		2			5	6	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0740	A-BLK-CLIP	GC	PLR	CPA	M</												

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
D-BLK	HOUSING, KEYING OPTION D	BLACK	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
D-BLK-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
RG	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE
RR	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8				
KEY A, BLACK, W/O CPA	33472-0801	A-BLK	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0802	B-LG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0803	C-BR	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0879	34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0804	D-GR	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0880	34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-0805	D-BLK	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0806	A-BLK	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0807	B-LG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0808	C-BR	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0881	34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0809	D-GR	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0882	34951-0810	34951-0820
VOID KEY	33472-0810																		
KEY A, BLACK, W/O CPA	33472-0811	A-BLK	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0812	B-LG	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0813	C-BR	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0814	D-GR	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
VOID KEY	33472-0815																		
KEY A, BLACK, W/CPA	33472-0816	A-BLK	GCP	PLR	CPA	M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0817	B-LG	GCP	PLR	CPA	M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0818	C-BR	GCP	PLR	CPA	M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0819	D-GR	GCP	PLR	CPA	M	RG				4					PLANNED OBSOLESCENCE	SEE P/N 33472-1009	34951-0810	34951-0820
VOID KEY	33472-0820																		
KEY A, BLACK, W/O CPA	33472-0821	A-BLK	GCP	PLR		M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0822	B-LG	GCP	PLR		M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0823	C-BR	GCP	PLR		M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0824	D-GR	GCP	PLR		M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
VOID KEY	33472-0825																		
KEY A, BLACK, W/CPA	33472-0826	A-BLK	GCP	PLR	CPA	M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0827	B-LG	GCP	PLR	CPA	M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0828	C-BR	GCP	PLR	CPA	M	RG				4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0829	D-GR	GCP	PLR	CPA	M	RG				4	5				PLANNED OBSOLESCENCE	SEE P/N 33472-1010	34951-0810	34951-0820
VOID KEY	33472-0830																		
KEY A, BLACK, W/O CPA	33472-0831	A-BLK	GCP	PLR		M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0832	B-LG	GCP	PLR		M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0833	C-BR	GCP	PLR		M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0834	D-GR	GCP	PLR		M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
VOID KEY	33472-0835																		
KEY A, BLACK, W/CPA	33472-0836	A-BLK	GCP	PLR	CPA	M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0837	B-LG	GCP	PLR	CPA	M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0838	C-BR	GCP	PLR	CPA	M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0839	D-GR	GCP	PLR	CPA	M	RG	1			4	5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
VOID KEY	33472-0840																		
KEY A, BLACK, W/O CPA	33472-0841	A-BLK	GCP	PLR		M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0842	B-LG	GCP	PLR		M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0843	C-BR	GCP	PLR		M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0844	D-GR	GCP	PLR		M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820

molex

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL

BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8				
VOID KEY	33472-0845																		
KEY A, BLACK, W/CPA	33472-0846	A-BLK	GCP	PLR	CPA	M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0847	B-LG	GCP	PLR	CPA	M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0848	C-BR	GCP	PLR	CPA	M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0849	D-GR	GCP	PLR	CPA	M	RG	1			4	5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
VOID KEY	33472-0850																		
KEY A, BLACK, W/O CPA	33472-0851	A-BLK	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0852	B-LG	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0853	C-BR	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0854	D-GR	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-0855	D-BLK	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0856	A-BLK	GCP	PLR	CPA	M	RG		2				6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0857	A-BLK	GCP	PLR	CPA	M	RG	1	2			5	6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0858	A-BLK	GCP	PLR	CPA	M	RG	1	2	3		5	6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0859	A-BLK	GCP	PLR		M	RG	1	2	3			6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-0860	D-BLK	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0861	A-BLK	GCP	PLR		M	RG								8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0862	A-BLK	GCP	PLR		M	RG	1								PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0863	A-BLK	GCP	PLR		M	RG		2	3		5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0864	A-BLK	GCP	PLR		M	RG	1			3		5			PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0865	A-BLK	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0866	A-BLK	GCP	PLR		M	RG		2	3		5	6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0867	A-BLK	GCP	PLR		M	RG	1			3		5	6		PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0868	A-BLK	GCP	PLR		M	RG					5	6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0869	A-BLK	GCP	PLR		M	RG						6			PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0870	A-BLK	GCP	PLR		M	RG	1		3		5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0871	A-BLK	GCP	PLR		M	RG		2	3	4	5	6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0872	A-BLK	GCP	PLR		M	RG							7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0873	A-BLK	GCP	PLR		M	RG		2	3			6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0874	A-BLK	GCP	PLR		M	RG		2	3						PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0875	A-BLK	GCP	PLR		M	RG	1			4					PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0876	A-BLK	GCP	PLR		M	RG		2	3		5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0877	A-BLK	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0878	A-BLK	GCP	PLR		M	RG			3		5	6			PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, DARK GRAY, W/O CPA	33472-0879	C-DG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, STONE GRAY, W/O CPA	33472-0880	D-SG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY C, DARK GRAY, W/CPA	33472-0881	C-DG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY D, STONE GRAY, W/CPA	33472-0882	D-SG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0883	A-BLK	GCP	PLR		M	RG		2	3	4	5		7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0884	A-BLK	GCP	PLR		M	RG			3			6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0885	A-BLK	GCP	PLR		M	RG		2	3	4	5	6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0886	A-BLK	GCP	PLR		M	RG			3			6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0887	B-LG	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0888	B-LG	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0889	A-BLK	GCP	PLR		M	RG	1				5				PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, YELLOW, W/CPA	33472-0890	A-YW	GCP	PLR	CPA	M	RG		2	3						PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, YELLOW, W/CPA	33472-0891	A-YW	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, YELLOW, W/O CPA	33472-0892	A-YW	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0893	A-BLK	GCP	PLR	CPA	M	RG						6			PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0894	A-BLK	GCP	PLR	CPA	M	RG	1	2	3			6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0895	A-BLK	GCP	PLR		M	RG	1											

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MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL

BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8					
KEY D, STONE GRAY, W/O CPA	33472-1025	D-SG	GCP	PLR		M	RG				4	5	6			PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY D, STONE GRAY, W/O CPA	33472-1026	D-SG	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1027	B-LG	GCP	PLR		M	RG							7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1028	A-BLK	GCP	PLR		M	RG	1	2	3	4			7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1029	A-BLK	GCP	PLR		M	RG			3	4				8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1030	A-BLK	GCP	PLR		M	RG	1	2	3	4	5		7		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1031	A-BLK	GCP	PLR		M	RG					5				PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1032	A-BLK	GCP	PLR		M	RG		2			5				PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1033	B-LG	GCP	PLR		M	RG	1		3					8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1034	B-LG	GCP	PLR		M	RG			3					8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1035	B-LG	GCP	PLR		M	RG	1								PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1036	A-BLK	GCP	PLR		M	RG	1							8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1037	A-BLK	GCP	PLR		M	RG						6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1038	A-BLK	GCP	PLR		M	RG	1			4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1039	A-BLK	GCP	PLR		M	RG		2					7		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1040	B-LG	GCP	PLR		M	RG					5		7		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1041	A-BLK	GCP	PLR		M	RG				4	5	6	7	8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1042	A-BLK	GCP	PLR		M	RG					5			8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1043	A-BLK	GCP	PLR		M	RG		2		4	5	6			PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1044	A-BLK	GCP	PLR		M	RG	1	2	3	4		6	7		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1045	A-BLK	GCP	PLR		M	RG				4		6			PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1046	A-BLK	GCP	PLR	CPA	M	RG	1						7		PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1047	B-LG	GCP	PLR		M	RG					5				PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1048	A-BLK	GCP	PLR		M	RG	1	2			5	6		8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1049	A-BLK	GCP	PLR		M	RG	1	2						8	PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1050	A-BLK	GCP	PLR		M	RG				4	5	6			PLANNED OBSOLESCENCE		34951-0810	34951-0820	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0901	A-BLK-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0902	B-LG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE				
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0903	C-BR-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0922			
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0904	D-GR-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0923			
KEY D, BLACK, WITH CLIPSLOT, W/O CPA	33472-0905	D-BLK-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0906	A-BLK-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0907	B-LG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE				
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0908	C-BR-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0924			
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0909	D-GR-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0925			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0910	A-BLK-CLIP	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0920	A-BLK-CLIP	GCP	PLR		M	RG				4				8	PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0921	A-BLK-CLIP	GCP	PLR		M	RG								8	PLANNED OBSOLESCENCE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0922	C-DG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0923	D-SG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0924	C-DG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0925	D-SG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0926	B-LG-CLIP	GCP	PLR		M	RG				4				8	PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0927	A-BLK-CLIP	GCP	PLR	CPA	M	RG				4				8	PLANNED OBSOLESCENCE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0928	B-LG-CLIP	GCP	PLR	CPA	M	RG				4				8	PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0929	A-BLK-CLIP	GCP	PLR		M	RG				4	5		7	8	PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0930	A-BLK-CLIP	GCP	PLR		M	RG		2	3	4	5		7	8	PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0931	A-BLK-CLIP	GCP	PLR		M	RG	1	2	3			6			PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0932	A-BLK-CLIP	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0933	A-BLK-CLIP	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0934	B-LG-CLIP	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0935	A-BLK-CLIP	GCP	PLR	CPA	M	RG		2	3	4		6	7	8	PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0936	A-BLK-CLIP	GCP	PLR		M	RG						6	7	8	PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0937	A-BLK-CLIP	GCP	PLR		M	RG					5			8	PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0938	A-BLK-CLIP	GCP	PLR		M	RG					5				PLANNED OBSOLESCENCE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0939	A-BLK-CLIP	GCP	PLR		M	RG				4	5	6	7	8	PLANNED OBSOLESCENCE				
KEY A, BLACK, W/O CPA	33472-4801	A-BLK	GCO	PLR		M	RR									SALEABLE		34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-4802	B-LG	GCO	PLR		M	RR									SALEABLE				

molex

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL

BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8				
VOID KEY	33472-4820																		
KEY A, BLACK, W/O CPA	33472-4821	A-BLK	GCP	PLR		M	RR				4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-4822	B-LG	GCP	PLR		M	RR				4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-4823	C-BR	GCP	PLR		M	RR				4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-4824	D-GR	GCP	PLR		M	RR				4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-4825																		
KEY A, BLACK, W/CPA	33472-4826	A-BLK	GCP	PLR	CPA	M	RR				4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-4827	B-LG	GCP	PLR	CPA	M	RR				4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-4828	C-BR	GCP	PLR	CPA	M	RR				4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-4829	D-GR	GCP	PLR	CPA	M	RR				4	5				NOT RECOMMENDED	SEE P/N 33472-5010	34951-0810	34951-0820
VOID KEY	33472-4830																		
KEY A, BLACK, W/O CPA	33472-4831	A-BLK	GCP	PLR		M	RR	1			4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-4832	B-LG	GCP	PLR		M	RR	1			4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-4833	C-BR	GCP	PLR		M	RR	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-4834	D-GR	GCP	PLR		M	RR	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-4835																		
KEY A, BLACK, W/CPA	33472-4836	A-BLK	GCP	PLR	CPA	M	RR	1			4	5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-4837	B-LG	GCP	PLR	CPA	M	RR	1			4	5				SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-4838	C-BR	GCP	PLR	CPA	M	RR	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-4839	D-GR	GCP	PLR	CPA	M	RR	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-4840																		
KEY A, BLACK, W/O CPA	33472-4841	A-BLK	GCP	PLR		M	RR	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-4842	B-LG	GCP	PLR		M	RR	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-4843	C-BR	GCP	PLR		M	RR	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-4844	D-GR	GCP	PLR		M	RR	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-4845																		
KEY A, BLACK, W/CPA	33472-4846	A-BLK	GCP	PLR	CPA	M	RR	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-4847	B-LG	GCP	PLR	CPA	M	RR	1			4	5			8	SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-4848	C-BR	GCP	PLR	CPA	M	RR	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-4849	D-GR	GCP	PLR	CPA	M	RR	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-4850																		
KEY A, BLACK, W/O CPA	33472-4851	A-BLK	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-4852	B-LG	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-4853	C-BR	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-4854	D-GR	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-4855	D-BLK	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-4856	A-BLK	GCP	PLR	CPA	M	RR		2				6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-4857	A-BLK	GCP	PLR	CPA	M	RR	1	2			5	6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-4858	A-BLK	GCP	PLR	CPA	M	RR	1	2	3		5	6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4859	A-BLK	GCP	PLR		M	RR	1	2	3			6	7	8	SALEABLE		34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-4860	D-BLK	GCP	PLR		M	RR				4					SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4861	A-BLK	GCP	PLR		M	RR								8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4862	A-BLK	GCP	PLR		M	RR	1								SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4863	A-BLK	GCP	PLR		M	RR		2	3		5			8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4864	A-BLK	GCP	PLR		M	RR	1		3		5				SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4865	A-BLK	GCP	PLR		M	RR	1					6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4866	A-BLK	GCP	PLR		M	RR		2	3		5	6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4867	A-BLK	GCP	PLR		M	RR	1		3		5	6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4868	A-BLK	GCP	PLR		M	RR					5	6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4869	A-BLK	GCP	PLR		M	RR						6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4870	A-BLK	GCP	PLR		M	RR	1		3		5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4871	A-BLK	GCP	PLR		M	RR		2	3	4	5	6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4872	A-BLK	GCP	PLR		M	RR							7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4873	A-BLK	GCP	PLR		M	RR		2	3			6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4874	A-BLK	GCP	PLR		M	RR		2	3						SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4875	A-BLK	GCP	PLR		M	RR	1			4					SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-4876	A-BLK	GCP	PLR		M	RR		2	3		5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-4877	A-BLK	GCP	PLR	CPA	M	RR			</									

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MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL

BOM AND PIN OUT SHEET

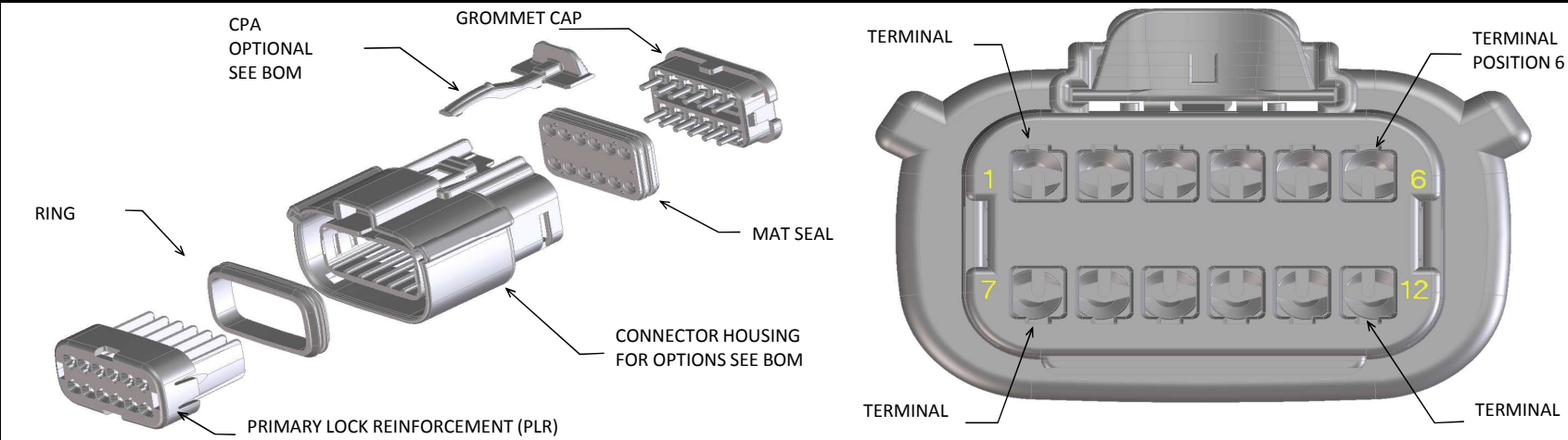
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8				
KEY A, BLACK, W/O CPA	33472-4895	A-BLK	GCP	PLR		M	RR	1	2							SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5001	A-BLK	GCP	PLR		M	RR	1	2	3	4					SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-5002	B-LG	GCP	PLR		M	RR						6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5003	A-BLK	GCP	PLR		M	RR	1			4					SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5004	A-BLK	GCP	PLR		M	RR		2	3		5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5005	A-BLK	GCP	PLR	CPA	M	RR								8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5006	A-BLK	GCP	PLR		M	RR	1	2	3	4	5	6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5007	A-BLK	GCP	PLR	CPA	M	RR						6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5008	A-BLK	GCP	PLR	CPA	M	RR							7		SALEABLE		34951-0810	34951-0820
KEY D, STONE GRAY, W/CPA	33472-5009	D-SG	GCP	PLR	CPA	M	RR				4					SALEABLE		34951-0810	34951-0820
KEY D, STONE GRAY, W/CPA	33472-5010	D-SG	GCP	PLR	CPA	M	RR				4	5				SALEABLE		34951-0810	34951-0820
KEY D, STONE GRAY, W/CPA	33472-5011	D-SG	GCP	PLR	CPA	M	RR				4	5	6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5012	A-BLK	GCP	PLR		M	RR				4			7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5013	A-BLK	GCP	PLR	CPA	M	RR			3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5014	A-BLK	GCP	PLR		M	RR			3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5015	A-BLK	GCP	PLR	CPA	M	RR				4			7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5016	A-BLK	GCP	PLR		M	RR						6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5017	A-BLK	GCP	PLR		M	RR	1		3	4				8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5018	A-BLK	GCP	PLR	CPA	M	RR					5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5019	A-BLK	GCP	PLR	CPA	M	RR							7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5020	A-BLK	GCP	PLR	CPA	M	RR		2	3	4		6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5021	A-BLK	GCP	PLR	CPA	M	RR	1	2	3	4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5022	A-BLK	GCP	PLR	CPA	M	RR	1				5				SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5023	A-BLK	GCP	PLR		M	RR					5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5024	A-BLK	GCP	PLR		M	RR			3	4					SALEABLE		34951-0810	34951-0820
KEY D, STONE GRAY, W/O CPA	33472-5025	D-SG	GCP	PLR		M	RR				4	5	6			SALEABLE		34951-0810	34951-0820
KEY D, STONE GRAY, W/O CPA	33472-5026	D-SG	GCP	PLR		M	RR				4					SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-5027	B-LG	GCP	PLR		M	RR							7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5028	A-BLK	GCP	PLR		M	RR	1	2	3	4			7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5029	A-BLK	GCP	PLR		M	RR			3	4				8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5030	A-BLK	GCP	PLR		M	RR	1	2	3	4	5		7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5031	A-BLK	GCP	PLR		M	RR					5				SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5032	A-BLK	GCP	PLR		M	RR		2			5				SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-5033	B-LG	GCP	PLR		M	RR	1		3					8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-5034	B-LG	GCP	PLR		M	RR			3					8	SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-5035	B-LG	GCP	PLR		M	RR	1								SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5036	A-BLK	GCP	PLR		M	RR	1							8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5037	A-BLK	GCP	PLR		M	RR						6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5038	A-BLK	GCP	PLR		M	RR	1			4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5039	A-BLK	GCP	PLR		M	RR		2					7		SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-5040	B-LG	GCP	PLR		M	RR					5		7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5041	A-BLK	GCP	PLR		M	RR				4	5	6	7	8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5042	A-BLK	GCP	PLR		M	RR					5			8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5043	A-BLK	GCP	PLR		M	RR		2		4	5	6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5044	A-BLK	GCP	PLR		M	RR	1	2	3	4		6	7		SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5045	A-BLK	GCP	PLR		M	RR				4		6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-5046	A-BLK	GCP	PLR	CPA	M	RR	1						7		SALEABLE		34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-5047	B-LG	GCP	PLR		M	RR					5				SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5048	A-BLK	GCP	PLR		M	RR	1	2			5	6		8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5049	A-BLK	GCP	PLR		M	RR	1	2						8	SALEABLE		34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-5050	A-BLK	GCP	PLR		M	RR				4	5	6			SALEABLE		34951-0810	34951-0820
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4901	A-BLK-CLIP	GCO	PLR		M	RR									SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-4902	B-LG-CLIP	GCO	PLR		M	RR									SALEABLE			
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-4903	C-BR-CLIP	GCO	PLR		M	RR									NOT RECOMMENDED	SEE P/N 33472-4922		
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-4904	D-GR-CLIP	GCO	PLR		M	RR									NOT RECOMMENDED	SEE P/N 33472-4923		
KEY D, BLACK, WITH CLIPSLOT, W/O CPA	33472-4905	D-BLK-CLIP	GCO	PLR		M	RR									SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-4906	A-BLK-CLIP	GCO	PLR	CPA	M	RR												



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-4934	B-LG-CLIP	GCP	PLR	CPA	M	RR								8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-4935	A-BLK-CLIP	GCP	PLR	CPA	M	RR		2	3	4		6	7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4936	A-BLK-CLIP	GCP	PLR		M	RR						6	7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4937	A-BLK-CLIP	GCP	PLR		M	RR					5			8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4938	A-BLK-CLIP	GCP	PLR		M	RR					5				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4939	A-BLK-CLIP	GCP	PLR		M	RR				4	5	6	7	8	SALEABLE			

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, W/O CPA	33472-1201	A-BLK	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/O CPA	33472-1202	B-LG	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220	
KEY C, BROWN, W/O CPA	33472-1203	C-BR	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1253	34951-1210	34951-1220	
KEY D, GREEN, W/O CPA	33472-1204	D-GR	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1254	34951-1210	34951-1220	
VOID KEY	33472-1205																							
KEY A, BLACK, W/CPA	33472-1206	A-BLK	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1207	B-LG	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220	
KEY C, BROWN, W/CPA	33472-1208	C-BR	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1259	34951-1210	34951-1220	
KEY D, GREEN, W/CPA	33472-1209	D-GR	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1260	34951-1210	34951-1220	
VOID KEY	33472-1210																							
KEY A, BLACK, W/O CPA	33472-1211	A-BLK	GC	PLR		M	R						6							SALEABLE		34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/O CPA	33472-1212	B-LG	GC	PLR		M	R						6							SALEABLE		34951-1210	34951-1220	
KEY C, BROWN, W/O CPA	33472-1213	C-BR	GC	PLR		M	R						6							NOT RECOMMENDED		34951-1210	34951-1220	
KEY D, GREEN, W/O CPA	33472-1214	D-GR	GC	PLR		M	R						6							NOT RECOMMENDED		34951-1210	34951-1220	
VOID KEY	33472-1215																							
KEY A, BLACK, W/CPA	33472-1216	A-BLK	GC	PLR	CPA	M	R						6							SALEABLE		34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1217	B-LG	GC	PLR	CPA	M	R						6							SALEABLE		34951-1210	34951-1220	
KEY C, BROWN, W/CPA	33472-1218	C-BR	GC	PLR	CPA	M	R						6							NOT RECOMMENDED		34951-1210	34951-1220	
KEY D, GREEN, W/CPA	33472-1219	D-GR	GC	PLR	CPA	M	R						6							NOT RECOMMENDED		34951-1210	34951-1220	
VOID KEY	33472-1220																							
KEY A, BLACK, W/O CPA	33472-1221	A-BLK	GC	PLR		M	R						6	7						SALEABLE		34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/O CPA	33472-1222	B-LG	GC	PLR		M	R						6	7						SALEABLE		34951-1210	34951-1220	
KEY C, BROWN, W/O CPA	33472-1223	C-BR	GC	PLR		M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220	
KEY D, GREEN, W/O CPA	33472-1224	D-GR	GC	PLR		M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220	
VOID KEY	33472-1225																							
KEY A, BLACK, W/CPA	33472-1226	A-BLK	GC	PLR	CPA	M	R						6	7						SALEABLE		34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1227	B-LG	GC	PLR	CPA	M	R						6	7						SALEABLE		34951-1210	34951-1220	
KEY C, BROWN, W/CPA	33472-1228	C-BR	GC	PLR	CPA	M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220	
KEY D, GREEN, W/CPA	33472-1229	D-GR	GC	PLR	CPA	M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220	
VOID KEY	33472-1230																							
KEY A, BLACK, W/O CPA	33472-1231	A-BLK	GC	PLR		M	R	1					6	7						SALEABLE		34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/O CPA	33472-1232	B-LG	GC	PLR		M	R	1					6	7						SALEABLE		34951-1210	34951-1220	
KEY C, BROWN, W/O CPA	33472-1233	C-BR	GC	PLR		M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220	
KEY D, GREEN, W/O CPA	33472-1234	D-GR	GC	PLR		M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220	
VOID KEY	33472-1235																							
KEY A, BLACK, W/CPA	33472-1236	A-BLK	GC	PLR	CPA	M	R	1					6	7						SALEABLE		34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1237	B-LG	GC	PLR	CPA	M	R	1					6	7						SALEABLE		34951-1210	34951-1220	
KEY C, BROWN, W/CPA	33472-1238	C-BR	GC	PLR	CPA	M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220	
KEY D, GREEN, W/CPA	33472-1239	D-GR	GC	PLR	CPA	M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220	
VOID KEY	33472-1240																							
KEY A, BLACK, W/O CPA	33472-1241	A-BLK	GC	PLR		M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/O CPA	33472-1242	B-LG	GC	PLR		M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220	
KEY C, BROWN, W/O CPA	33472-1243	C-BR	GC	PLR		M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220	
KEY D, GREEN, W/O CPA	33472-1244	D-GR	GC	PLR		M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220	
VOID KEY	33472-1245																							
KEY A, BLACK, W/CPA	33472-1246	A-BLK	GC	PLR	CPA	M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220	
KEY B, LIGHT GRAY, W/CPA	33472-1247	B-LG	GC	PLR	CPA	M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220	
KEY C, BROWN, W/CPA	33472-1248	C-BR	GC	PLR	CPA	M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220	
KEY D, GREEN, W/CPA	33472-1249	D-GR	GC	PLR	CPA	M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220	
VOID KEY	33472-1250																							
KEY A, BLACK, W/O CPA	33472-1251	A-BLK	GC	PLR		M	R						6				9	10		12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1252	A-BLK	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220	
KEY C, DARK GRAY, W/O CPA	33472-1253	C-DG	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220	
KEY D, STONE GRAY, W/O CPA	33472-1254	D-SG	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1255	A-BLK	GC	PLR	CPA	M	R											11		SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/CPA	33472-1256	A-BLK	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1257	A-BLK	GC	PLR		M	R								8		10		12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1258	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE		34951-1210	34951-1220	
KEY C, DARK GRAY, W/CPA	33472-1259	C-DG	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220	
KEY D, STONE GRAY, W/CPA	33472-1260	D-SG	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220	
KEY A, BLACK, W/O CPA	33472-1261	A-BLK	GC	PLR		M	R									9	10		12	SALEABLE		34951-1210	34951-1220	

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, W/CPA	33472-1262	A-BLK	GC	PLR	CPA	M	R								8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1263	B-LG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1264	C-DG	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1265	D-SG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1266	A-BLK	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1267	D-SG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1268	A-BLK	GC	PLR	CPA	M	R	1						7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1269	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1270	A-BLK	GC	PLR	CPA	M	R							7		9		11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1271	A-BLK	GC	PLR	CPA	M	R				4		6				10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1272	A-BLK	GC	PLR	CPA	M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1273	A-BLK	GC	PLR		M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1274	A-BLK	GC	PLR	CPA	M	R						6					11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1275	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1276	A-BLK	GC	PLR		M	R	1					6							SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1277	A-BLK	GC	PLR		M	R	1						7					12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1278	B-LG	GC	PLR	CPA	M	R										10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1279	A-BLK	GC	PLR		M	R							7				11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1280	A-BLK	GC	PLR		M	R		2					7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1281	A-BLK	GC	PLR		M	R	1			4					9			12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1282	A-BLK	GC	PLR	CPA	M	R	1	2				6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1283	A-BLK	GC	PLR	CPA	M	R	1						7					12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1284	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1285	A-BLK	GC	PLR	CPA	M	R	1					6							SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1286	C-DG	GC	PLR	CPA	M	R	1					6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1287	A-BLK	GC	PLR	CPA	M	R										10	11	12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1288	C-DG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1289	C-DG	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1290	A-BLK	GC	PLR	CPA	M	R									9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1291	A-BLK	GC	PLR	CPA	M	R	1				5	6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, YELLOW, W/CPA	33472-1292	A-YW	GC	PLR	CPA	M	R													SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1293	A-BLK	GC	PLR	CPA	M	R	1												SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1294	A-BLK	GC	PLR	CPA	M	R				4			7	8					SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1295	D-SG	GC	PLR	CPA	M	R								8		10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1296	A-BLK	GC	PLR	CPA	M	R								8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1297	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1301	A-BLK-CLIP	GC	PLR		M	R													SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1302	B-LG-CLIP	GC	PLR		M	R													SALEABLE				
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-1303	C-BR-CLIP	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1407			
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-1304	D-GR-CLIP	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1408			
VOID KEY	33472-1305																							
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1306	A-BLK-CLIP	GC	PLR	CPA	M	R													SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-1307	B-LG-CLIP	GC	PLR	CPA	M	R													SALEABLE				
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-1308	C-BR-CLIP	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1409			
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-1309	D-GR-CLIP	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1410			
VOID KEY	33472-1310																							



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1354	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1355	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5							12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1356	A-BLK-CLIP	GC	PLR		M	R			3	4	5								SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1357	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7	8	9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1358	A-BLK-CLIP	GC	PLR		M	R		2	3				8	9	10	11	12	SALEABLE					
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1359	A-BLK-CLIP	GC	PLR	CPA	M	R					5			8	9		11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1360	A-BLK-CLIP	GC	PLR		M	R		2	3					8	9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1361	A-BLK-CLIP	GC	PLR		M	R	1	2	3								11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1362	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6		8		10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1363	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1364	A-BLK-CLIP	GC	PLR		M	R											11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1365	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1366	A-BLK-CLIP	GC	PLR		M	R						6			9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1367	A-BLK-CLIP	GC	PLR		M	R		2					7	8	9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1368	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7						SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1369	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7					12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1370	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5		7	8	9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1371	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1372	A-BLK-CLIP	GC	PLR		M	R								8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1373	A-BLK-CLIP	GC	PLR		M	R	1		3	4	5	6	7	8		10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1374	A-BLK-CLIP	GC	PLR		M	R						6			9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1375	A-BLK-CLIP	GC	PLR		M	R												12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1376	A-BLK-CLIP	GC	PLR		M	R						6						12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1377	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8			11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1378	A-BLK-CLIP	GC	PLR		M	R									9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1379	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1380	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9			12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1381	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1382	A-BLK-CLIP	GC	PLR		M	R				4		5	6	7	8		10		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1383	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1384	A-BLK-CLIP	GC	PLR		M	R	1			4						11			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1385	A-BLK-CLIP	GC	PLR		M	R									9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1386	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1387	A-BLK-CLIP	GC	PLR		M	R	1	2				6	7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1388	A-BLK-CLIP	GC	PLR		M	R	1	2					7	8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1389	A-BLK-CLIP	GC	PLR		M	R	1					6	7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1390	A-BLK-CLIP	GC	PLR		M	R							7	8				12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1391	A-BLK-CLIP	GC	PLR		M	R		2		4			7	8	9	10			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1392	A-BLK-CLIP	GC	PLR		M	R			3		5	6	7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1393	A-BLK-CLIP	GC	PLR		M	R			3				7		9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1394	A-BLK-CLIP	GC	PLR		M	R										10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1395	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6	7	8	9	10		12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1396	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4			7	8	9	10			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1397	A-BLK-CLIP	GC	PLR		M	R					6	7	8	9	10	11	12		SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1398	B-LG-CLIP	GC	PLR		M	R										10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1400	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7			10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1401	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1402	B-LG-CLIP	GC	PLR		M	R																	



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1443	A-BLK-CLIP	GC	PLR		M	R					5			8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1444	A-BLK-CLIP	GC	PLR		M	R		2			5				9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1445	A-BLK-CLIP	GC	PLR		M	R		2			5		7		9			12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1446	A-BLK-CLIP	GC	PLR		M	R		2						9					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1447	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6					11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1448	B-LG-CLIP	GC	PLR		M	R	1	2	3	4		5		8	9	10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1449	B-LG-CLIP	GC	PLR		M	R					5			8					SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1450	B-LG-CLIP	GC	PLR		M	R					5			8	9	10	11	12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1451	B-LG-CLIP	GC	PLR		M	R					5			8			11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1452	A-BLK-CLIP	GC	PLR	CPA	M	R											11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1453	A-BLK-CLIP	GC	PLR		M	R		2						8					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1456	A-BLK-CLIP	GC	PLR		M	R		2		4				8		10			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1457	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		5	6		8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1458	A-BLK-CLIP	GC	PLR		M	R	1		3			5	6		8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1459	A-BLK-CLIP	GC	PLR		M	R				4	5	6	7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1460	A-BLK-CLIP	GC	PLR		M	R				4			7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1461	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6		8	9	10	11	12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1462	A-BLK	GC	PLR		M	R				4					9	10	11	12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1463	A-BLK	GC	PLR		M	R												12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1464	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10			SALEABLE				
KEY A, BLACK, W/CPA	33472-1465	A-BLK	GC	PLR	CPA	M	R					5				9		11	12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1466	A-BLK	GC	PLR	CPA	M	R	1	2	3										SALEABLE				
KEY A, BLACK, W/CPA	33472-1467	A-BLK	GC	PLR	CPA	M	R	1	2				6	7				11	12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1468	A-BLK	GC	PLR	CPA	M	R						6	7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1469	A-BLK-CLIP	GC	PLR		M	R					5	6	7			10		12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1470	A-BLK-CLIP	GC	PLR		M	R	1	2		4	5	6	7					12	SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1471	B-LG	GC	PLR	CPA	M	R					5								SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1472	A-BLK-CLIP	GC	PLR		M	R							7	8			11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1473	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4			7	8	9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1474	A-BLK-CLIP	GC	PLR		M	R					5	6	7		9	10		12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1475	A-BLK	GC	PLR	CPA	M	R		2	3	4					9				SALEABLE				
KEY A, BLACK, W/CPA	33472-1476	A-BLK	GC	PLR	CPA	M	R		2	3	4					9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1477	A-BLK-CLIP	GC	PLR		M	R					5								SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1478	A-BLK-CLIP	GC	PLR		M	R			3	4		6							SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1479	A-BLK-CLIP	GC	PLR		M	R						6							SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1480	A-BLK-CLIP	GC	PLR		M	R	1	2		4	5	6	7		9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1481	A-BLK-CLIP	GC	PLR		M	R					5			8	9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1482	A-BLK-CLIP	GC	PLR		M	R					5		7	8	9				SALEABLE				
KEY A, BLACK, W/CPA	33472-1483	A-BLK	GC	PLR	CPA	M	R				4									SALEABLE				
KEY A, BLACK, W/O CPA	33472-1484	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1485	A-BLK	GC	PLR		M	R				4	5				9	10	11	12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1486	A-BLK	GC	PLR	CPA	M	R	1		3		5			8		10		12	SALEABLE				
KEY A, BLACK, W/CPA	33472-1487	A-BLK	GC	PLR	CPA	M	R		2		4		6	7		9		11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1488	A-BLK-CLIP	GC	PLR		M	R			3			6	7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1489	A-BLK-CLIP	GC	PLR		M	R			3				7	8	9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1490	A-BLK-CLIP	GC	PLR		M	R			3			6			9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1491	A-BLK-CLIP	GC	PLR		M	R						6	7	8		10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1492	A-BLK-CLIP	GC	PLR		M	R						6				10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1493	A-BLK-CLIP	GC	PLR		M	R			3						9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1494	A-BLK-CLIP	GC	PLR		M	R					5	6	7										



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12						
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1534	A-BLK-CLIP	GC	PLR		M	R		2	3						8	9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1535	A-BLK-CLIP	GC	PLR		M	R								8		10	11			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1536	A-BLK-CLIP	GC	PLR		M	R	1		3		5			8		10	11			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1537	A-BLK	GC	PLR		M	R	1					6	7	8	9	10				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1538	A-BLK-CLIP	GC	PLR		M	R							7		9	10				SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1539	B-LG	GC	PLR		M	R							7	8	9			12		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1540	A-BLK-CLIP	GC	PLR		M	R	1					6	7	8	9	10				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1541	A-BLK-CLIP	GC	PLR		M	R	1			4		6	7	8	9	10	11			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1542	A-BLK-CLIP	GC	PLR		M	R	1	2	3	PLR	5	6	7	8	9	10		12		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1543	A-BLK-CLIP	GC	PLR		M	R		2		4		6	7	8	9	10	11	12		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1544	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10	11	12		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1545	A-BLK-CLIP	GC	PLR		M	R			3	4							11	12		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1546	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8	9	10				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1547	A-BLK-CLIP	GC	PLR		M	R									9	10				SALEABLE				
KEY A, BLACK, W/CPA	33472-1548	A-BLK	GC	PLR	CPA	M	R					5									SALEABLE				
KEY A, BLACK, W/CPA	33472-1549	A-BLK	GC	PLR	CPA	M	R						6						12		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1550	A-BLK-CLIP	GC	PLR		M	R										10	11	12		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1551	A-BLK-CLIP	GC	PLR		M	R									9					SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1552	A-BLK-CLIP	GC	PLR		M	R		2						8	9	10	11	12		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1553	A-BLK-CLIP	GC	PLR		M	R		2						8	9					SALEABLE				
KEY A, BLACK, W/O CPA	33472-1554	A-BLK	GC	PLR		M	R							7	8	9	10	11	12		SALEABLE	SEE P/N 33472-1484			
KEY A, BLACK, W/CPA	33472-1555	A-BLK	GC	PLR	CPA	M	R							7	8	9	10	11	12		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1556	A-BLK-CLIP	GC	PLR		M	R					5					10	11			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1557	A-BLK-CLIP	GC	PLR		M	R	1			4	5			8		10		12		SALEABLE				

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY A, BLACK, W/O CPA	33472-1601	A-BLK	GC	PLR		M	R																	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1602	B-LG	GC	PLR		M	R																	SALEABLE			
KEY C, BROWN, W/O CPA	33472-1603	C-BR	GC	PLR		M	R																	NOT RECOMMENDED	SEE P/N 33472-1767		
KEY D, GREEN, W/O CPA	33472-1604	D-GR	GC	PLR		M	R																	NOT RECOMMENDED	SEE P/N 33472-1768		
VOID KEY	33472-1605																										
KEY A, BLACK, W/CPA	33472-1606	A-BLK	GC	PLR	CPA	M	R																	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1607	B-LG	GC	PLR	CPA	M	R																	SALEABLE			
KEY C, BROWN, W/CPA	33472-1608	C-BR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE P/N 33472-1769		
KEY D, GREEN, W/CPA	33472-1609	D-GR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE P/N 33472-1770		
VOID KEY	33472-1610																										
KEY A, BLACK, W/O CPA	33472-1611	A-BLK	GC	PLR		M	R								8									SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1612	B-LG	GC	PLR		M	R								8									SALEABLE			
KEY C, BROWN, W/O CPA	33472-1613	C-BR	GC	PLR		M	R								8									NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1614	D-GR	GC	PLR		M	R								8									NOT RECOMMENDED			
VOID KEY	33472-1615																										
KEY A, BLACK, W/CPA	33472-1616	A-BLK	GC	PLR	CPA	M	R								8									SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1617	B-LG	GC	PLR	CPA	M	R								8									SALEABLE			
KEY C, BROWN, W/CPA	33472-1618	C-BR	GC	PLR	CPA	M	R								8									NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1619	D-GR	GC	PLR	CPA	M	R								8									NOT RECOMMENDED			
VOID KEY	33472-1620																										
KEY A, BLACK, W/O CPA	33472-1621	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1622	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY C, BROWN, W/O CPA	33472-1623	C-BR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1624	D-GR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
VOID KEY	33472-1625																										
KEY A, BLACK, W/CPA	33472-1626	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1627	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY C, BROWN, W/CPA	33472-1628	C-BR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1629	D-GR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
VOID KEY	33472-1630																										
KEY A, BLACK, W/O CPA	33472-1631	A-BLK	GC	PLR		M	R								8	9								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1632	B-LG	GC	PLR		M	R								8	9								SALEABLE			
KEY C, BROWN, W/O CPA	33472-1633	C-BR	GC	PLR		M	R								8	9								NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1634	D-GR	GC	PLR		M	R								8	9								NOT RECOMMENDED			
VOID KEY	33472-1635																										
KEY A, BLACK, W/CPA	33472-1636	A-BLK	GC	PLR	CPA	M	R								8	9								SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1637	B-LG	GC	PLR	CPA	M	R								8	9								SALEABLE			
KEY C, BROWN, W/CPA	33472-1638	C-BR	GC	PLR	CPA	M	R								8	9								NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1639	D-GR	GC	PLR	CPA	M	R								8	9								NOT RECOMMENDED			
VOID KEY	33472-1640																										
KEY A, BLACK, W/O CPA	33472-1641	A-BLK	GC	PLR		M	R	1							8	9								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1642	B-LG	GC	PLR		M	R	1							8	9								SALEABLE			
KEY C, BROWN, W/O CPA	33472-1643	C-BR	GC	PLR		M	R	1							8	9								NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1644	D-GR	GC	PLR		M	R	1							8	9								NOT RECOMMENDED			
VOID KEY	33472-1645																										
KEY A, BLACK, W/CPA	33472-1646	A-BLK	GC	PLR	CPA	M	R	1							8	9								SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1647	B-LG	GC	PLR	CPA	M	R	1							8	9								SALEABLE			
KEY C, BROWN, W/CPA	33472-1648	C-BR	GC	PLR	CPA	M	R	1							8	9								NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1649	D-GR	GC	PLR	CPA	M	R	1							8	9								NOT RECOMMENDED			
VOID KEY	33472-1650																										

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
KEY B, LIGHT GRAY, W/O CPA	33472-1671	B-LG	GC	PLR		M	R										10	11						SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1672	B-LG	GC	PLR		M	R										10	11	12					SALEABLE				
KEY A, BLACK, W/CPA	33472-1673	A-BLK	GC	PLR	CPA	M	R										10	11		13	14	15	16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1674	B-LG	GC	PLR		M	R												12					SALEABLE				
KEY A, BLACK, W/CPA	33472-1675	A-BLK	GC	PLR	CPA	M	R										10	11				15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1676	A-BLK	GC	PLR	CPA	M	R												12			15	16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1677	B-LG	GC	PLR		M	R				4			6	7	8	9	10	11	12		14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1678	A-BLK	GC	PLR		M	R					5								12		14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1679	A-BLK	GC	PLR		M	R					5											16	SALEABLE				
KEY A, BLACK, W/CPA	33472-1680	A-BLK	GC	PLR	CPA	M	R															15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1681	A-BLK	GC	PLR		M	R			2				5		7						14		SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1682	B-LG	GC	PLR		M	R						4											SALEABLE				
KEY A, BLACK, W/O CPA	33472-1683	A-BLK	GC	PLR		M	R																16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1684	A-BLK	GC	PLR		M	R						4						12					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1685	B-LG	GC	PLR		M	R																16	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1686	B-LG	GC	PLR		M	R						4						12			14		SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1687	B-LG	GC	PLR		M	R														14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1688	A-BLK	GC	PLR		M	R																	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1689	B-LG	GC	PLR		M	R			2														SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1690	B-LG	GC	PLR		M	R			2									12			14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1691	A-BLK	GC	PLR		M	R			2														SALEABLE				
KEY A, BLACK, W/O CPA	33472-1692	A-BLK	GC	PLR		M	R												12					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1693	B-LG	GC	PLR		M	R						4			8			12					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1694	B-LG	GC	PLR		M	R						4			8			12			14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1695	A-BLK	GC	PLR		M	R			2						8						14		SALEABLE				
NOT AVAILABLE	33472-1696																											
NOT AVAILABLE	33472-1697																											
NOT AVAILABLE	33472-1698																											
NOT AVAILABLE	33472-1699																											
NOT AVAILABLE	33472-1700																											
KEY A, BLACK, W/O CPA	33472-1701	A-BLK	GC	PLR		M	R			2						8				12				SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1702	B-LG	GC	PLR		M	R			2						8				12			14	SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1703	B-LG	GC	PLR		M	R			2						8						14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1704	A-BLK	GC	PLR		M	R			2														SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1705	B-LG	GC	PLR		M	R			2												14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1706	A-BLK	GC	PLR		M	R			2				6				10			13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1707	A-BLK	GC	PLR		M	R			2				6				10		11		13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1708	A-BLK	GC	PLR		M	R			2				6				10			13	14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1709	A-BLK	GC	PLR		M	R									8								SALEABLE				
KEY A, BLACK, W/O CPA	33472-1710	A-BLK	GC	PLR		M	R			2				6					11					SALEABLE				
KEY A, BLACK, W/O CPA	33472-1711	A-BLK	GC	PLR		M	R			2				6										SALEABLE				
KEY A, BLACK, W/CPA	33472-1712	A-BLK	GC	PLR	CPA	M	R						5	6	7	8					13			SALEABLE				
KEY A, BLACK, W/CPA	33472-1713	A-BLK	GC	PLR	CPA	M	R						5	6	7	8			11		12	13	14	SALEABLE				
KEY A, BLACK, W/CPA	33472-1714	A-BLK	GC	PLR	CPA	M	R						5	6	7	8					12	13	14	SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1715	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6			8			10		12	13		SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1716	B-LG	GC	PLR	CPA	M	R	1			3	4	5			8			10					SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-1717	B-LG	GC	PLR	CPA	M	R	1				4	5			8			10					SALEABLE				
KEY A, BLACK, W/CPA	33472-1718	A-BLK	GC	PLR	CPA	M	R					4	5	6	7	8			11			13		SALEABLE				

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY D, STONE GRAY, W/O CPA	33472-1768	D-SG	GC	PLR		M	R																		SALEABLE		
KEY C, DARK GRAY, W/CPA	33472-1769	C-DG	GC	PLR	CPA	M	R																		SALEABLE		
KEY D, STONE GRAY, W/CPA	33472-1770	D-SG	GC	PLR	CPA	M	R																		SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-1771	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10			12		14	15	16	SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-1772	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10			12		14	15		SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1773	B-LG	GC	PLR	CPA	M	R				4	5					10	11	12	13					SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1774	B-LG	GC	PLR	CPA	M	R				4	5			8		10	11	12	13					SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1775	B-LG	GC	PLR	CPA	M	R				4	5			8		10	11	12	13			16		SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1776	B-LG	GC	PLR	CPA	M	R				4	5			8		10		12	13					SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1777	B-LG	GC	PLR	CPA	M	R				4	5						11	12	13					SALEABLE		
KEY A, BLACK, W/O CPA	33472-1778	A-BLK	GC	PLR		M	R									9	10						15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1779	A-BLK	GC	PLR		M	R		2		4		6	7		9		11		13			15	16	SALEABLE		
KEY A, BLACK, W/CPA	33472-1780	A-BLK	GC	PLR	CPA	M	R														14	15	16		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1781	A-BLK	GC	PLR		M	R				4	5		7											SALEABLE		
KEY A, BLACK, W/CPA	33472-1782	A-BLK	GC	PLR	CPA	M	R												12	13	14	15	16		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1783	A-BLK	GC	PLR		M	R	1	2	3	4			7	8	9	10	11	12			15	16		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1784	A-BLK	GC	PLR		M	R	1	2	3	4				8	9	10	11	12				16		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1785	A-BLK	GC	PLR		M	R			2	3	4					10					15	16		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1786	A-BLK	GC	PLR		M	R			2	3	4	5	6	7	8	9	10		12		14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1787	A-BLK	GC	PLR		M	R					5			8		10	11		13			15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1788	A-BLK	GC	PLR		M	R				3		5			8		10	11		13		15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1789	A-BLK	GC	PLR		M	R					5				8		10	11			14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1790	A-BLK	GC	PLR		M	R				3	4	5			8		10	11	12	13	14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1791	A-BLK	GC	PLR		M	R				3	4					9	10					15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1792	A-BLK	GC	PLR		M	R	1			3		5		7	8		10	11			14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1793	A-BLK	GC	PLR		M	R													13	14	15	16		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1794	A-BLK	GC	PLR		M	R			2		4		6	7	8				12					SALEABLE		
KEY A, BLACK, W/CPA	33472-1795	A-BLK	GC	PLR	CPA	M	R													12		14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1796	A-BLK	GC	PLR		M	R	1					5		7	8		10	11			14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1797	A-BLK	GC	PLR		M	R						5			8		10	11						SALEABLE		
KEY A, BLACK, W/O CPA	33472-1798	A-BLK	GC	PLR		M	R	1			3		5		7								15		SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1799	B-LG	GC	PLR	CPA	M	R			2		4				8				12		14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1800	A-BLK	GC	PLR		M	R	1			3		5												SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1801	B-LG	GC	PLR	CPA	M	R				4	5			8				12	13					SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1802	B-LG	GC	PLR	CPA	M	R				4	5	6		8				12	13					SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1803	B-LG	GC	PLR	CPA	M	R			2		4	5	6		8		10		12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1804	B-LG	GC	PLR	CPA	M	R			2	3	4	5	6		8				12	13				SALEABLE		
KEY A, BLACK, W/O CPA	33472-1805	A-BLK	GC	PLR		M	R															14	15		SALEABLE		
KEY A, BLACK, W/CPA	33472-1806	A-BLK	GC	PLR	CPA	M	R	1			3	4							12	13	14	15	16		SALEABLE		
KEY A, BLACK, W/CPA	33472-1807	A-BLK	GC	PLR	CPA	M	R	1		2	3	4	5			8			11	12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/CPA	33472-1808	A-BLK	GC	PLR	CPA	M	R			2	3	4	5			8			11						SALEABLE		
KEY A, BLACK, W/CPA	33472-1809	A-BLK	GC	PLR	CPA	M	R				3	4													SALEABLE		
KEY A, BLACK, W/O CPA	33472-1810	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8						13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1811	A-BLK	GC	PLR		M	R	1	2	3											13	14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1812	A-BLK	GC	PLR		M	R	1	2												13	14	15		SALEABLE		



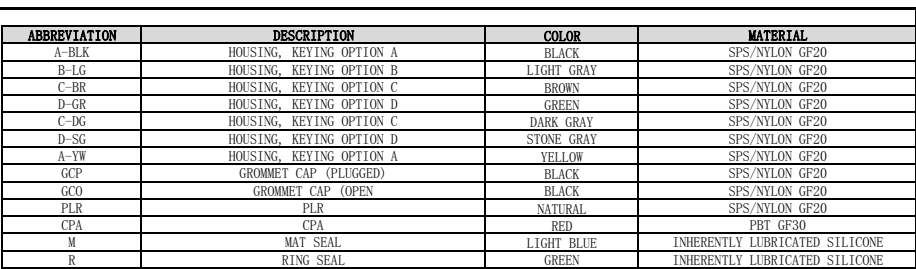
MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK, W/O CPA	33472-1865	A-BLK	GC	PLR		M	R	1			4		6	7	8		10			13	14	15		SALEABLE					
KEY A, BLACK, W/CPA	33472-1866	A-BLK	GC	PLR	CPA	M	R					5												SALEABLE					
KEY A, BLACK, W/O CPA	33472-1867	A-BLK	GC	PLR		M	R		2			5		7		9			12	13	14	15	16	SALEABLE					
KEY A, BLACK, W/CPA	33472-1868	A-BLK	GC	PLR	CPA	M	R	1	2	3	4		6	7		9	10	11	12	13	14	15	16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1869	A-BLK	GC	PLR		M	R				4	5	6	7	8				12	13	14	15	16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1870	A-BLK	GC	PLR		M	R	1	2	3	4					9	10	11	12	13				SALEABLE					
KEY A, BLACK, W/O CPA	33472-1871	A-BLK	GC	PLR		M	R	1	2			5	6	7	8	9	10	11	12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1872	A-BLK	GC	PLR		M	R	1	2			5	6	7	8	9	10						16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1873	A-BLK	GC	PLR		M	R					5	6	7		9		11	12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1874	A-BLK	GC	PLR		M	R					5	6	7		9								16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1875	A-BLK	GC	PLR		M	R	1	2						8		10	11	12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1876	A-BLK	GC	PLR		M	R											11	12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1877	A-BLK	GC	PLR		M	R	1	2						8		10						16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1878	A-BLK	GC	PLR		M	R			3		5		7			10	11		13		15		SALEABLE					
KEY A, BLACK, W/O CPA	33472-1879	A-BLK	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1880	A-BLK	GC	PLR		M	R												12	13	14			SALEABLE					
KEY A, BLACK, W/O CPA	33472-1881	A-BLK	GC	PLR		M	R		2							9			12	13	14			SALEABLE					
KEY A, BLACK, W/O CPA	33472-1882	A-BLK	GC	PLR		M	R	1			4	5	6		8				12	13	14		16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1883	A-BLK	GC	PLR		M	R	1	2		4	5	6		8	9	10		12	13	14	15	16	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1884	A-BLK	GC	PLR		M	R				4	5												SALEABLE					
KEY A, BLACK, W/O CPA	33472-1885	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14			SALEABLE					
KEY A, YELLOW, W/CPA	33472-1886	A-YW	GC	PLR	CPA	M	R																	SALEABLE					
KEY A, BLACK, W/O CPA	33472-1887	A-BLK	GC	PLR		M	R	1			4	5						11			13	14	15		SALEABLE				
KEY A, BLACK, W/CPA	33472-1888	A-BLK	GC	PLR	CPA	M	R						6			9						15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1889	A-BLK	GC	PLR		M	R													13	14				SALEABLE				
KEY A, BLACK, W/CPA	33472-1890	A-BLK	GC	PLR	CPA	M	R					5			8										SALEABLE				
KEY A, BLACK, W/CPA	33472-1891	A-BLK	GC	PLR	CPA	M	R					5	6	7	8	9	10	11	12						SALEABLE				
KEY A, BLACK, W/O CPA	33472-1894	A-BLK	GC	PLR		M	R					5	6	7	8				12	13	14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1895	A-BLK	GC	PLR		M	R	1	2	3						9	10	11		13					SALEABLE				
KEY A, BLACK, W/O CPA	33472-1896	A-BLK	GC	PLR		M	R	1	2			5													SALEABLE				
KEY A, BLACK, W/O CPA	33472-1897	A-BLK	GC	PLR		M	R					5								13	14				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1898	A-BLK	GC	PLR		M	R	1	2			5								13	14				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1899	A-BLK	GC	PLR		M	R					5				9	10	11	12	13	14				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1900	A-BLK	GC	PLR		M	R	1	2			5			7	8	9	10	11	12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1901	A-BLK	GC	PLR		M	R								8		10	11							SALEABLE				
KEY A, BLACK, W/O CPA	33472-1902	A-BLK	GC	PLR		M	R			3															SALEABLE				
KEY A, BLACK, W/O CPA	33472-1903	A-BLK	GC	PLR		M	R			3						7	8	9	10	11	12	13	14		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1904	A-BLK	GC	PLR		M	R		2						8		10	11				14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1905	A-BLK	GC	PLR		M	R	1				5			8		10	11			13		15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1906	A-BLK	GC	PLR		M	R										10			13	14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1907	A-BLK	GC	PLR		M	R	1			4	5	6		8					12	13	14			SALEABLE				
KEY A, BLACK, W/CPA	33472-1908	A-BLK	GC	PLR	CPA	M	R											11	12	13	14				SALEABLE				
KEY A, BLACK, W/CPA	33472-1909	A-BLK	GC	PLR	CPA	M	R	1			3		5	6					12	13					SALEABLE				
KEY A, BLACK, W/CPA	33472-1910	A-BLK	GC	PLR	CPA	M	R							7	8	9													



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK, W/O CPA	33472-1964	A-BLK	GC	PLR		M	R													13					SALEABLE				
KEY A, BLACK, W/CPA	33472-1965	A-BLK	GC	PLR	CPA	M	R					5	6						12	13		15			SALEABLE				
KEY A, BLACK, W/CPA	33472-1966	A-BLK	GC	PLR	CPA	M	R						6	7	8		10	11							SALEABLE				
KEY A, BLACK, W/CPA	33472-1967	A-BLK	GC	PLR	CPA	M	R						6	7	8										SALEABLE				
KEY A, BLACK, W/O CPA	33472-1968	A-BLK	GC	PLR		M	R	1	2						8	9		11		13		15	16		SALEABLE				
KEY A, BLACK, W/CPA	33472-1969	A-BLK	GC	PLR	CPA	M	R											11	12	13	14	15			SALEABLE				
KEY A, BLACK, W/CPA	33472-1970	A-BLK	GC	PLR	CPA	M	R					4	5		8					13	14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1971	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8										SALEABLE				
KEY A, BLACK, W/O CPA	33472-1972	A-BLK	GC	PLR		M	R			2					8		10	11					15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1973	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9				12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1974	A-BLK	GC	PLR		M	R			2					8	9				12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1975	A-BLK	GC	PLR		M	R									9				12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1976	A-BLK	GC	PLR		M	R			2						8	9	10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1977	A-BLK	GC	PLR		M	R									9									SALEABLE				
KEY A, BLACK, W/O CPA	33472-1978	A-BLK	GC	PLR		M	R																15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1979	A-BLK	GC	PLR		M	R											11	12				15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1980	A-BLK	GC	PLR		M	R	1				4		6	7	8		10	11	12	13	14	15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1981	A-BLK	GC	PLR		M	R				3		4	5				10							SALEABLE				
KEY A, BLACK, W/O CPA	33472-1982	A-BLK	GC	PLR		M	R											10	11				15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1983	A-BLK	GC	PLR		M	R	1								8		10	11				15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1984	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8		10	11					15		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1985	A-BLK	GC	PLR		M	R	1								8	9	10	11				15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1986	A-BLK	GC	PLR		M	R										9	10	11				15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1987	A-BLK	GC	PLR		M	R	1	2	3		5	6	7		9		11		13	14	15	16		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1988	A-BLK	GC	PLR		M	R			2				6	7		9	10	11		13	14	15	16		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1989	A-BLK	GC	PLR		M	R													13				16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1990	A-BLK	GC	PLR		M	R												11	12	13			16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1991	A-BLK	GC	PLR		M	R	1																	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1992	A-BLK	GC	PLR		M	R							6					11	12	13	14			SALEABLE				
KEY A, BLACK, W/O CPA	33472-1993	A-BLK	GC	PLR		M	R				3	4	5	6	7		9							16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1994	A-BLK	GC	PLR		M	R			2		4	5	6			9	10		12	13	14		16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1995	A-BLK	GC	PLR		M	R			2				6	7		9	10			12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1996	A-BLK	GC	PLR		M	R	1	2					6	7	8	9	10				14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1997	A-BLK	GC	PLR		M	R	1	2						7	8	9	10					15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1998	A-BLK	GC	PLR		M	R				3	4	5	6	7	8			11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1999	A-BLK	GC	PLR		M	R								7	8							15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-8001	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6					10	11	12	13	14	15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-8002	A-BLK	GC	PLR	CPA	M	R											10			13	14	15	16	SALEABLE				
KEY A, BLACK, W/CPA	33472-8003	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6						11	12					SALEABLE				
KEY A, BLACK, W/O CPA	33472-8004	A-BLK	GC	PLR		M	R			2			5		7		9		11					16	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-3001	A-BLK-CLIP	GC	PLR		M	R																		DESIGN RELEASE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-3002	B-LG-CLIP	GC	PLR		M	R																		DESIGN RELEASE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-3003	C-DG-CLIP	GC	PLR		M	R																		DESIGN RELEASE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-3004	D-SG-CLIP	GC	PLR		M	R																		DESIGN RELEASE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-3005	A-BLK-CLIP	GC	PLR	CPA	M	R																		DESIGN RELEASE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-3006	B-LG-CLIP	GC	PLR	CPA	M	R																		DESIGN RELEASE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-3007	C-DG-CLIP	GC	PLR	CPA	M	R																		DESIGN RELEASE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-3008	D-SG-CLIP	GC	PLR	CPA	M	R																		DESIGN RELEASE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-3009	A-BLK-CLIP	GC	PLR		M	R															14	15	16	DESIGN RELEASE				



ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
KEY A, BLACK, W/O CPA	33472-2001	A-BLK	GCO	PLR		M	R																					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2002	B-LG	GCO	PLR		M	R																					SALEABLE				
KEY C, BROWN, W/O CPA	33472-2003	C-BR	GCO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2060			
KEY D, GREEN, W/O CPA	33472-2004	D-GR	GCO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2061			
VOID KEY	33472-2005																															
KEY A, BLACK, W/CPA	33472-2006	A-BLK	GCO	PLR	CPA	M	R																					SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-2007	B-LG	GCO	PLR	CPA	M	R																					SALEABLE				
KEY C, BROWN, W/CPA	33472-2008	C-BR	GCO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2062			
KEY D, GREEN, W/CPA	33472-2009	D-GR	GCO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2063			
VOID KEY	33472-2010																															
KEY A, BLACK, W/CPA	33472-2011	A-BLK	GCP	PLR	CPA	M	R																					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2012	A-BLK	GCP	PLR		M	R											11											SALEABLE			
KEY A, BLACK, W/O CPA	33472-2013	A-BLK	GCP	PLR		M	R															14	15	16	17				SALEABLE			
KEY A, BLACK, W/O CPA	33472-2014	A-BLK	GCP	PLR		M	R																						SALEABLE			
KEY A, BLACK, W/CPA	33472-2015	A-BLK	GCP	PLR	CPA	M	R		2								9			12				15	16			19	SALEABLE			
KEY A, BLACK, W/CPA	33472-2016	A-BLK	GCP	PLR	CPA	M	R				3						9				13						19	SALEABLE				
KEY A, BLACK, W/CPA	33472-2017	A-BLK	GCP	PLR	CPA	M	R										9		11		13			15	16				SALEABLE			
KEY A, BLACK, W/CPA	33472-2018	A-BLK	GCP	PLR	CPA	M	R											10	11	12									SALEABLE		20	
KEY A, BLACK, W/CPA	33472-2019	A-BLK	GCP	PLR																												



MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
KEY A, BLACK, W/O CPA	33472-2078	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10						16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2079	A-BLK	GCP	PLR		M	R		2						8								16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2080	A-BLK	GCP	PLR		M	R																16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2081	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10							17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2082	A-BLK	GCP	PLR		M	R							7		9								17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2083	A-BLK	GCP	PLR		M	R										10							17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2084	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8		10							17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2085	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10		12					17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2086	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10				14	15		17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2087	A-BLK	GCP	PLR		M	R							7		9					14	15		17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2088	A-BLK	GCP	PLR		M	R							7							14	15					20	SALEABLE			
KEY A, YELLOW, W/CPA	33472-2089	A-YW	GCO	PLR	CPA	M	R																					SALEABLE			
KEY A, BLACK, W/O CPA	33472-2090	A-BLK	GCP	PLR		M	R																			20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2091	A-BLK	GCP	PLR		M	R		2													15	16					SALEABLE			
KEY A, BLACK, W/CPA	33472-2092	A-BLK	GCP	PLR	CPA	M	R							7									16					SALEABLE			
KEY A, YELLOW, W/O CPA	33472-2093	A-YW	GCO	PLR		M	R																					SALEABLE			
KEY A, BLACK, W/O CPA	33472-2094	A-BLK	GCP	PLR		M	R				4						10	11	12	13	14	15	16		18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2095	A-BLK	GCP	PLR	CPA	M	R																		18	19		SALEABLE			
KEY A, BLACK, W/CPA	33472-2096	A-BLK	GCP	PLR	CPA	M	R		2		4							11	12		14							SALEABLE			
KEY A, BLACK, W/CPA	33472-2097	A-BLK	GCP	PLR	CPA	M	R								9	10												SALEABLE			
KEY A, BLACK, W/CPA	33472-2098	A-BLK	GCP	PLR	CPA	M	R	1										12				15	16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2099	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9		11	12	13	14	15	16		18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2100	A-BLK	GCP	PLR	CPA	M	R			3	4	5	6		8	9									18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2101	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6					11	12	13	14	15	16	17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2102	A-BLK	GCP	PLR		M	R										10				14			17	18	19	20	SALEABLE			
KEY A, BLACK, W/CPA	33472-2103	A-BLK	GCP	PLR	CPA	M	R			3	4	5	6		8	9					14					19		SALEABLE			
KEY A, BLACK, W/CPA	33472-2104	A-BLK	GCP	PLR	CPA	M	R			3					8	9									18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2105	A-BLK	GCP	PLR		M	R								9					13	14			17	18	19	20	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2106	B-LG	GCP	PLR		M	R						6	7	8								16					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2107	B-LG	GCP	PLR		M	R																16					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2108	B-LG	GCP	PLR		M	R						6	7		9	10											SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2109	B-LG	GCP	PLR		M	R			3			5	6	7		9	10										SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2110	B-LG	GCP	PLR		M	R			3			5				9	10										SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2111	B-LG	GCP	PLR		M	R			3	4	5				9	10											SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2112	B-LG	GCP	PLR		M	R			3	4	5				9	10					15		17	18	19	20	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2113	B-LG	GCP	PLR		M	R			3	4	5	6	7		9	10					15		17	18	19	20	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-2114	B-LG	GCP	PLR	CPA	M	R			3	4	5	6		8	9	10				14					19		SALEABLE			
KEY A, YELLOW, W/CPA	33472-2115	A-YW	GCP	PLR	CPA	M	R			3			6	7	8	9	10	11	12	13	14				18			SALEABLE			
KEY A, YELLOW, W/CPA	33472-2116	A-YW	GCP	PLR	CPA	M	R			3			6	7	8	9	10		12	13	14							SALEABLE			
KEY A, YELLOW, W/CPA	33472-2117	A-YW	GCP	PLR	CPA	M	R			3			7			10					14	15						SALEABLE			
KEY A, YELLOW, W/CPA	33472-2118	A-YW	GCP	PLR	CPA	M	R	</																							



MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
KEY A, BLACK, W/O CPA	33472-2184	A-BLK	GCP	PLR		M	R			2					8								16					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2185	A-BLK	GCP	PLR		M	R	1		2	3	4	5	6		8		10					16					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2186	A-BLK	GCP	PLR		M	R			2					8						14	15	16					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2187	A-BLK	GCP	PLR		M	R	1		2	3	4	5	6		8		10			14	15	16					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2188	A-BLK	GCP	PLR		M	R									8					14	15	16	17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2189	A-BLK	GCP	PLR		M	R			2						8						16	17	18	19	20	SALEABLE					
KEY A, BLACK, W/O CPA	33472-2190	A-BLK	GCP	PLR		M	R	1		2	3	4	5	6		8		10			14	15	16	17	18	19	20	SALEABLE				
KEY A, BLACK, W/CPA	33472-2191	A-BLK	GCP	PLR	CPA	M	R							7		9						16						SALEABLE				
KEY A, BLACK, W/O CPA	33472-2192	A-BLK	GCP	PLR		M	R										10				14	15		17		19		SALEABLE				
KEY A, BLACK, W/O CPA	33472-2193	A-BLK	GCP	PLR		M	R			2						8					14	15	16	17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2194	A-BLK	GCP	PLR		M	R				3	4	5	6	7	8	9	10			13	14			17	18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2195	A-BLK	GCP	PLR		M	R				3	4	5	6	7	8	9	10						17	18	19		SALEABLE				
KEY A, BLACK, W/O CPA	33472-2196	A-BLK	GCP	PLR		M	R									8	9	10			13	14					20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2197	A-BLK	GCP	PLR		M	R									7					12						20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2198	A-BLK	GCP	PLR		M	R					3											16	17	18	19	20	SALEABLE				
KEY A, BLACK, W/O CPA	33472-2199	A-BLK	GCP	PLR		M	R			2						8												SALEABLE				
KEY A, BLACK, W/O CPA	33472-2200	A-BLK	GCP	PLR		M	R	1		2	3	4	5	6		8		10				14	15					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2201	A-BLK	GCP	PLR		M	R			2						8						14	15					SALEABLE				
KEY A, BLACK, W/O CPA	33472-2202	A-BLK	GCP	PLR		M	R															14	15					SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2203	B-LG	GCP	PLR		M	R			2	3						9			12	13					19		SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-2204	B-LG	GCP	PLR		M	R	1		2	3	4	5			8	9	10			12	13	14	15		18	19	20	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-2205	B-LG	GCP	PLR	CPA	M	R												11				15	16	17			20	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-2206	B-LG	GCP	PLR	CPA	M	R																15	16	17			20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2207	A-BLK	GCP	PLR		M	R						5					10										20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2208	A-BLK	GCP	PLR		M	R						5					10										20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2209	A-BLK	GCP	PLR		M	R						5													18	19	20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2210	A-BLK	GCP	PLR		M	R											10										20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2211	A-BLK	GCP	PLR		M	R					3	4	5				10										20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2212	A-BLK	GCP	PLR		M	R					3	4	5														20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2213	A-BLK	GCP	PLR		M	R					3	4			8	9	10			12	13						20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2214	A-BLK	GCP	PLR		M	R					3	4					10										20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2215	A-BLK	GCP	PLR		M	R					3	4															20	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2216	B-LG	GCP	PLR		M	R	1		2	3	4	5	6	7	8			11	12	13				17		19		SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-2217	B-LG	GCP	PLR		M	R												11	12	13				17		19		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2218	A-BLK	GCP	PLR		M	R					4	5			8								16				20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2219	A-BLK	GCP	PLR		M	R											10		11	12							20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2220	A-BLK	GCP	PLR		M	R	1		2	3	4	5			8							16					20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2221	A-BLK	GCP	PLR		M	R	1		2	3							10	11	12								20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2222	A-BLK	GCP	PLR		M	R			2	3			6														20	SALEABLE			
KEY A, BLACK, W/O CPA	33472-2223	A-BLK	GCP	PLR		M	R			2	3															17	18		SALEABLE			
KEY A, BLACK, W/O CPA	33472-2224	A-BLK	GCP	PLR		M	R	1		2	3			6	7													SALEABLE				