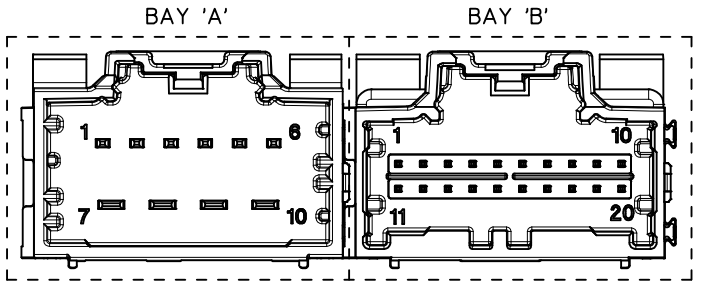
2 BAY STAC64 VERTICAL HEADER ASSEMBLY (P/N: 34707-2012 SHOWN)



DIMENSIONAL CHART FOR MULTIBAY CONFIGURATION:

PART NUMBER (TUBE PKG)	PART NUMBER (TRAY PKG)	BAY A			BAY B			DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
		CKT	TYPE	POL	CKT	TYPE	POL				
34707-7000	34707-2000	20	0.64mm	A	20	0.64mm	B	66.94	64.47	27.94	27.94
TBD	34707-2001	20	0.64mm	A	20	0.64mm	C	66.94	64.47	27.94	27.94
TBD	34707-2002	20	0.64mm	C	20	0.64mm	D	66.94	64.47	27.94	27.94
TBD	34707-2003	20	0.64mm	C	20	0.64mm	A	66.94	64.47	27.94	27.94
TBD	34707-2004	12	0.64mm	A	20	0.64mm	A	56.78	54.31	17.78	27.94
TBD	34707-2005	12	0.64mm	A	10	HYBRID	A	56.78	54.31	17.78	27.94
TBD	34707-2006	12	0.64mm	B	10	HYBRID	A	56.78	54.31	17.78	27.94
TBD	34707-2007	10	HYBRID	A	20	0.64mm	B	66.94	64.47	27.94	27.94
34707-7012	34707-2012	10	HYBRID	A	20	0.64mm	C	66.94	64.47	27.94	27.94
TBD	34707-2022	20	0.64mm	C	10	HYBRID	A	66.94	64.47	27.94	27.94
TBD	34707-2023	20	0.64mm	A	20	0.64mm	D	66.94	64.47	27.94	27.94
TBD	34707-2030	10	HYBRID	B	10	HYBRID	A	66.94	64.47	27.94	27.94
TBD	34707-2040	12	0.64mm	A	12	0.64mm	B	46.62	44.15	17.78	17.78
TBD	34707-2050	20	0.64mm	A	16	0.64mm	A	61.86	59.39	27.94	22.86
TBD	34707-2060	20	0.64mm	A	12	0.64mm	A	56.78	54.31	27.94	17.78
TBD	34707-2070	16	0.64mm	A	8	0.64mm	C	46.62	44.15	22.86	12.70
34707-7080	34707-2080	12	0.64mm	A	20	0.64mm	B	56.78	54.31	17.78	27.94
TBD	34707-2090	16	0.64mm	A	16	0.64mm	B	56.78	54.31	22.86	22.86

NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:

a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:

PRODUCT SPECIFICATION:
8-20 CKT 0.64mm PRODUCT SPEC: PS-34729-100/PS-31408-100
10/14 CKT HYBRID PRODUCT SPEC: PS-31372-100

b. APPLICATION REQUIREMENTS (REFERENCE ONLY):

APPLICATION SPECIFICATION: AS-34729-020/AS-31408-100

c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-892 (TRAY)
d. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31301-063 (TUBE)

2. DESIGN: MATERIALS:

a. SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF
COLORS:
POL A - BLACK
POL B - GRAY
POL C - BROWN
POL D - GREEN

b. 0.64mm PINS:
BASE MATERIAL: C26000
PLATING TYPE: AS NOTED

1.50/2.80mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED

3. PLATING REQUIREMENTS:

a. UNDERPLATING - OVERALL NICKEL

b. OVERPLATING - OVERALL TIN

4. FOR DESCRIPTION OF INDIVIDUAL BAYS, REFER TO THE FOLLOWING
SINGLE BAY DRAWINGS:
8-20 CKT 0.64: SD-34690-100
10 CKT HYBRID: SD-34695-100
14 CKT HYBRID: SD-34772-200

ADDED POL COLOR
EC NO: UAU2016-1642
DRWN: JFISCHER01 2016/05/06
CHKD:
APPR: RBAUMAN 2016/05/10
DESCRIPTION
REV
K5

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

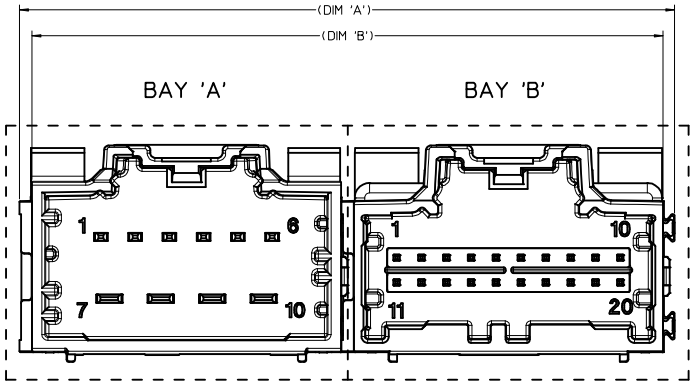
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 3 °		

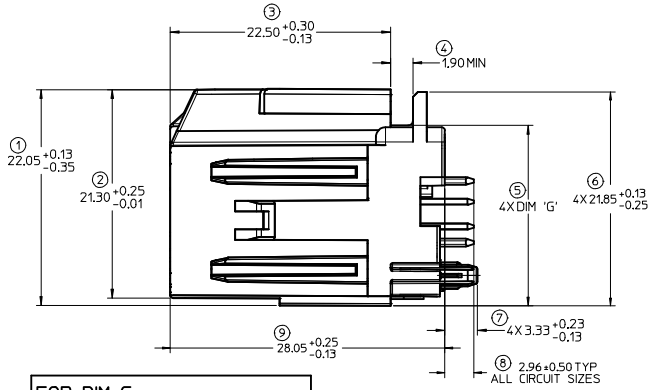
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MBAILEY 9/04/2007
CHECKED BY: CDILLON 9/04/2007
APPROVED BY: SMARCEAU 2010/10/20
MATERIAL NO.: SEE CHART

TITLE: 2-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING
MOLEX INCORPORATED
DOCUMENT NO.: SD-34707-200
SHEET NO.: 1 OF 4
SIZE: D

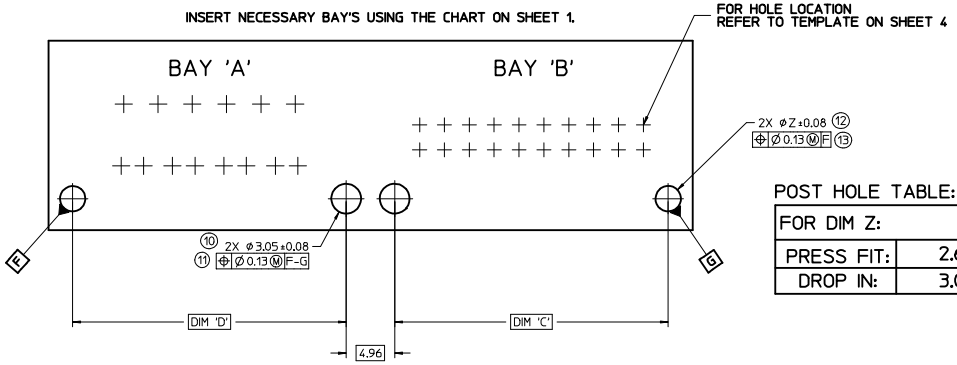




FOR DIM G:	
8-20CKT 0.64mm	18.40 MAX
10/14CKT Hybrid	18.59 MAX

RECOMMENDED PCB LAYOUT

INSERT NECESSARY BAY'S USING THE CHART ON SHEET 1.



POST HOLE TABLE:

FOR DIM Z:	
PRESS FIT:	2.60
DROP IN:	3.05

ADDED P/N,DIMS,TOL
EC NO: UAU2016-1642 2016/05/06
DRWN: IFISCHER01 2016/05/10
CHKD:
APPR: RBAUMAN
DESCRIPTION
REV: K5

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 3 °		

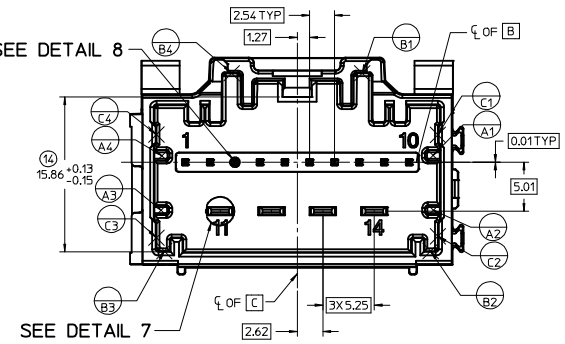
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

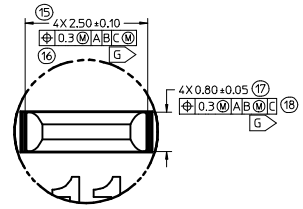
DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MBAILEY 9/04/2007
CHECKED BY: CDILLON 9/04/2007
APPROVED BY: SMARCEAU 2010/10/20
MATERIAL NO.: SEE CHART

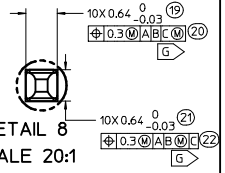
TITLE: 2-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING
MOLEX INCORPORATED
DOCUMENT NO.: SD-34707-200
SHEET NO.: 2 OF 4
SIZE: D

14CKT STAC HYRBID HEADER DETAILS

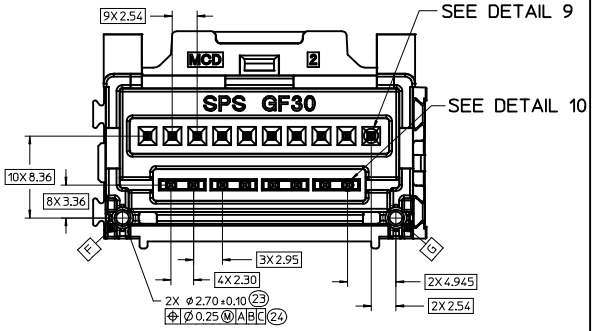


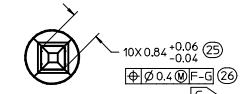


DETAIL 7
SCALE 20:1

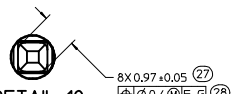


DETAIL 8
SCALE 20:1



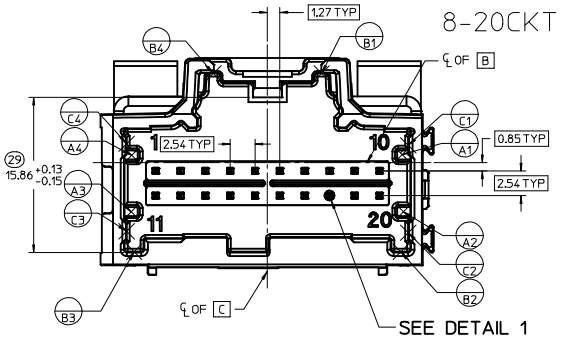


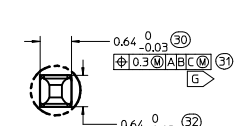
DETAIL 9
SCALE 15:1



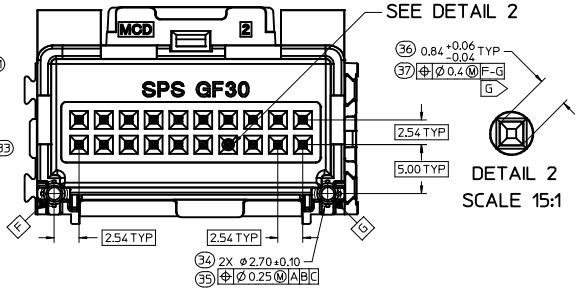
DETAIL 10
SCALE 15:1

8-20CKT STAC 0.64mm HEADER DETAILS



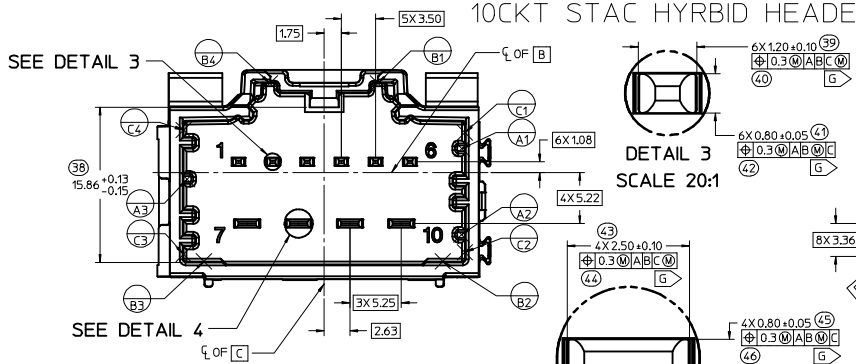


DETAIL 1
SCALE 20:1



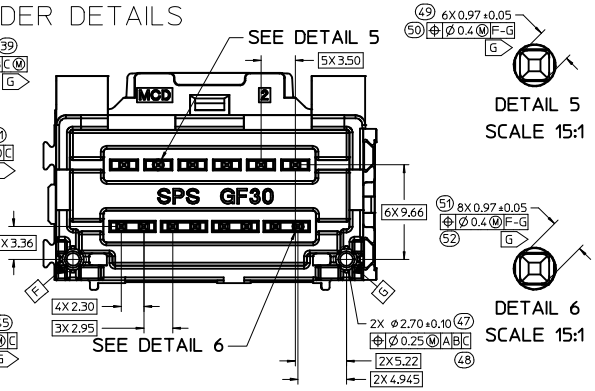
DETAIL 2
SCALE 15:1

10CKT STAC HYRBID HEADER DETAILS



DETAIL 3
SCALE 20:1

DETAIL 4
SCALE 20:1



DETAIL 5
SCALE 15:1

DETAIL 6
SCALE 15:1

ENTER DESCRIPTION
EC NO: UAU2016-1642 2016/05/06
DRWN: JFISCHER01 2016/05/10
CHKD:
APPR: RBAUMAN
DESCRIPTION
REV
K5

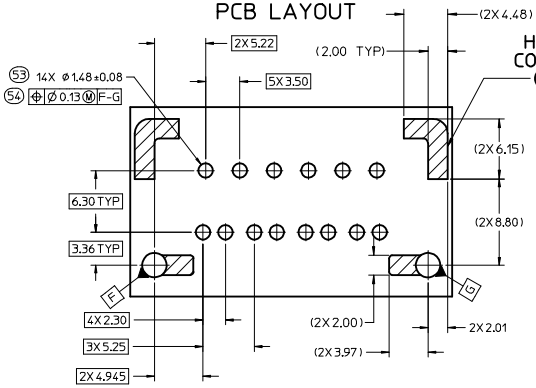
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
=0	4 PLACES	± ---	± ---
=0	3 PLACES	± ---	± ---
=0	2 PLACES	± 0.13	± ---
=0	1 PLACE	± 0.25	± ---
	0 PLACE	±	±
	ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

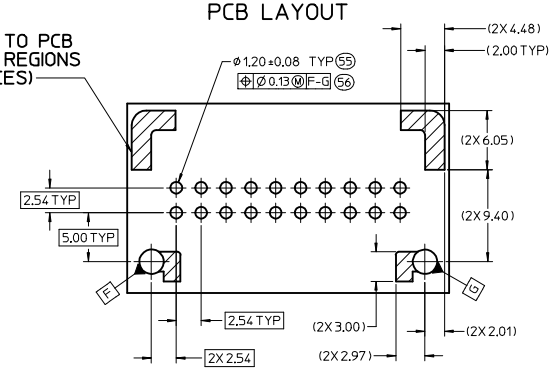
DIMENSION STYLE	MM ONLY
SCALE	4:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	MBAILEY 9/04/2007
CHECKED BY	CDILLON 9/04/2007
APPROVED BY	SMARCEAU 2010/10/20
MATERIAL NO.	9999999999
TITLE	2-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING
DOCUMENT NO.	SD-34707-200
SHEET NO.	3 OF 4
SIZE	D

molex

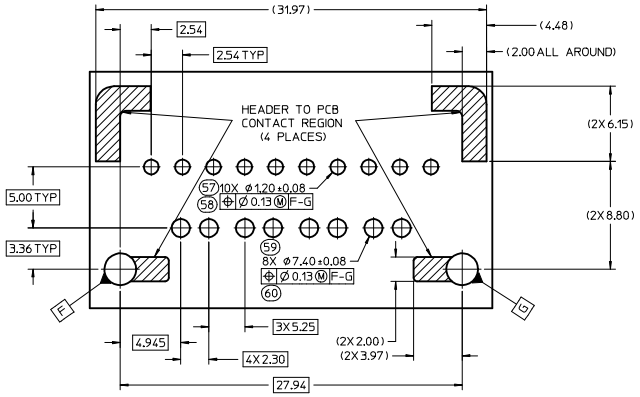
10 CKT HYBRID TEMPLATE PCB LAYOUT



8-20 CKT 0.64mm TEMPLATE PCB LAYOUT



14 CKT HYBIRD TEMPLATE PCB LAYOUT



ENTER DESCRIPTION
EC NO: UAU2016-1642 2016/05/06
DRWN: IFISCHER01 2016/05/10
CH'KD:
APPR: RBAUMAN
DESCRIPTION
REV K5

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

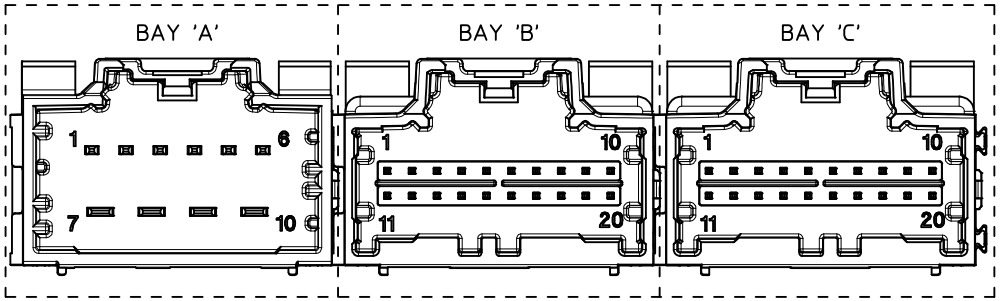
DIMENSION STYLE	MM ONLY
SCALE	4:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	MBAILEY 9/04/2007
CHECKED BY	CDILLON 9/04/2007
APPROVED BY	SMARCEAU 2010/10/20
MATERIAL NO.	SEE CHART
TITLE	2-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING
DOCUMENT NO.	SD-34707-200
SHEET NO.	4 OF 4
SIZE	D

molex

DIMENSIONAL CHART FOR MULTIBAY CONFIGURATION:

PART NUMBER (TUBE PKG)	PART NUMBER (TRAY PKG)	BAY A			BAY B			BAY C			DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'
		CKT	TYPE	POL	CKT	TYPE	POL	CKT	TYPE	POL					
TBD	34707-3010	20	0.64mm	A	8	0.64mm	A	16	0.64mm	A	79.52	77.05	22.86	12.70	27.94
TBD	34707-3020	16	0.64mm	B	8	0.64mm	B	20	0.64mm	B	79.52	77.05	27.94	12.70	22.86
TBD	34707-3021	10	HYBRID	A	20	0.64mm	C	20	0.64mm	D	99.84	97.37	27.94	27.94	27.94
TBD	34707-3030	12	0.64mm	A	20	0.64mm	C	20	0.64mm	D	89.68	87.21	27.94	27.94	17.78
TBD	34707-3040	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	99.84	97.37	27.94	27.94	27.94
TBD	34707-3050	16	0.64mm	A	16	0.64mm	B	16	0.64mm	C	84.60	82.13	22.86	22.86	22.86
TBD	34707-3060	20	0.64mm	B	16	0.64mm	C	10	HYBRID	A	94.76	92.29	27.94	22.86	27.94
TBD	34707-3070	10	HYBRID	A	10	HYBRID	B	10	HYBRID	C	99.84	97.37	27.94	27.94	27.94
TBD	34707-3090	20	0.64mm	A	20	0.64mm	C	8	0.64mm	B	84.60	82.13	27.94	27.94	12.70
TBD	34707-3100	14	HYBRID	A	20	0.64mm	A	20	0.64mm	B	99.84	97.37	27.94	27.94	27.94

3-BAY STAC64 VERTICAL HEADER ASSEMBLY (P/N: 34707-3021 SHOWN)



NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:

a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:

PRODUCT SPECIFICATION:
8-20 CKT 0.64mm PRODUCT SPEC: PS-34729-020/PS-31408-100
10/14 CKT HYBRID PRODUCT SPEC: PS-31372-100

b. APPLICATION REQUIREMENTS (REFERENCE ONLY):

APPLICATION SPECIFICATION: AS-34729-020/AS-31408-100

c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-892 (TRAY)
c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31301-063 (TUBE)

2. DESIGN: MATERIALS:

a. SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF
COLOR:
POL A - BLACK
POL B - GRAY
POL C - BROWN
POL D - GREEN

b. 0.64mm PINS:
BASE MATERIAL: C26000
PLATING TYPE: AS NOTED

1.50/2.80mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED

3. PLATING REQUIREMENTS:

a. UNDERPLATING - OVERALL NICKEL

b. OVERPLATING - OVERALL TIN

4. FOR DESCRIPTION OF INDIVIDUAL BAYS, REFER TO THE FOLLOWING SINGLE BAY DRAWINGS:
8-20 CKT 0.64: SD-34690-100
10 CKT HYBRID: SD-34695-100
14 CKT HYBRIDI SD-34772-200

ADDED POL COLOR
EC NO: UAU2016-1529 2015/05/14
DRWN: JFISCHER01 2016/04/19
CHKD:
APPR: RBAUMAN
DESCRIPTION
REV K1

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

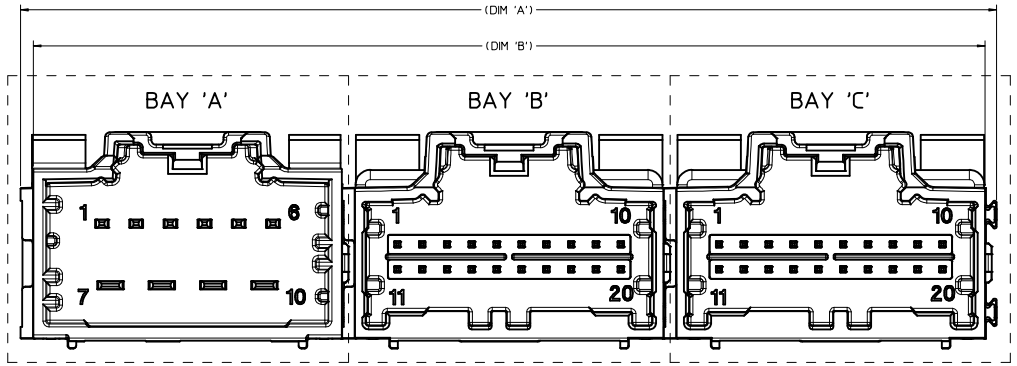
DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

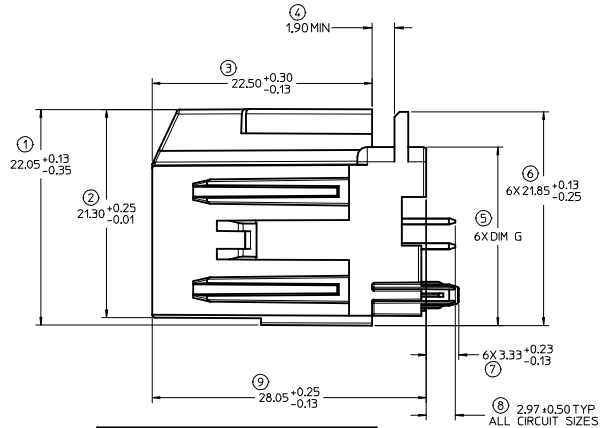
DRAWN BY: VDANIELE DATE: 9/05/2008
CHECKED BY: CDILLON DATE: 9/05/2008
APPROVED BY: SMARCEAU DATE: 2010/10/20

TITLE: 3-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING

molex MOLEX INCORPORATED

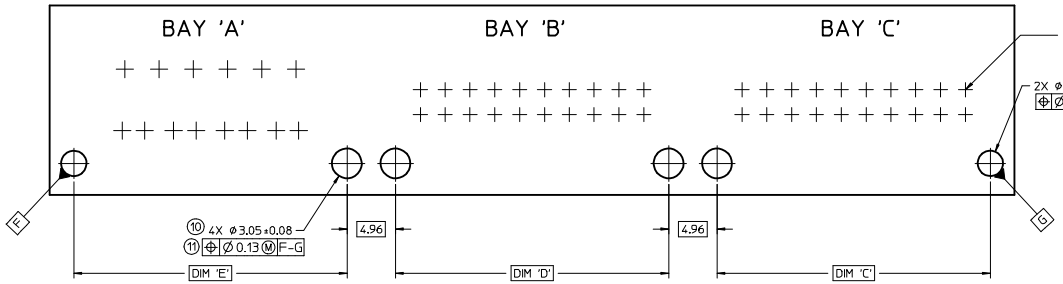
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-34707-300
SHEET NO.: 1 OF 4
SIZE: D





RECOMMENDED PCB LAYOUT

INSERT NECESSARY BAYS USING CHART ON SHEET 1



POST HOLE TABLE:

FOR DIM Z:	
PRESS FIT:	2.60
DROP IN:	3.05

FOR DIM G:	
8-20CKT 0.64mm	18.40 MAX
10/14CKT Hybrid	18.59 MAX

OK TO TOOL
EC NO: UAU2016-1529 2015/05/14
DRWN: FISCHER01 2016/04/19
CHKD:
APPR: RBAUMAN
DESCRIPTION
REV K1

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 1 °		

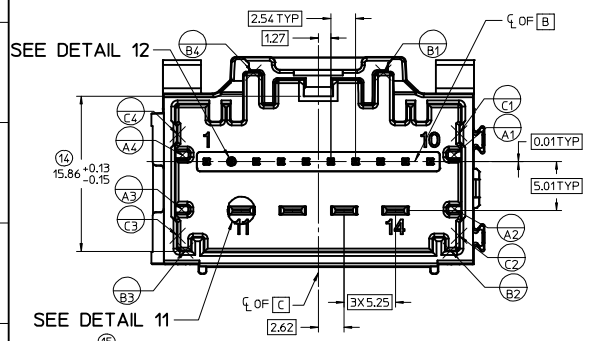
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

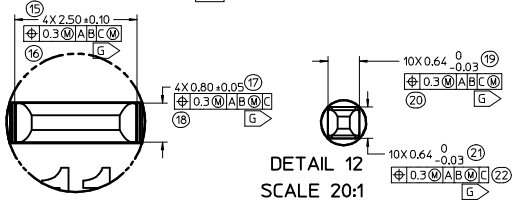
DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

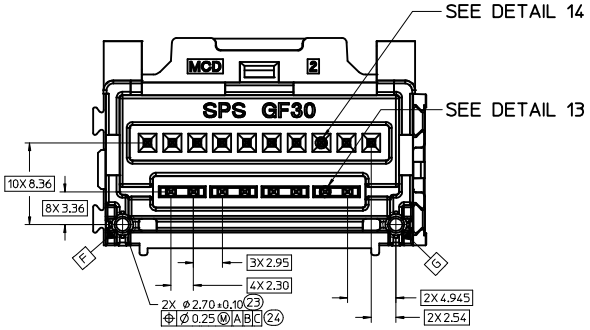
DRAWN BY: VDANIELE 9/05/2008
CHECKED BY: CDILLON 9/05/2008
APPROVED BY: SMARCEAU 2010/10/20
MATERIAL NO.: SEE CHART

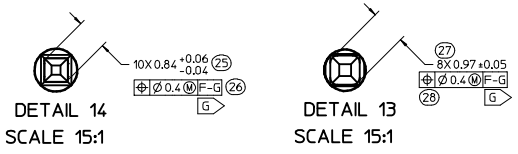
TITLE: 3-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING
MOLEX INCORPORATED
DOCUMENT NO.: SD-34707-300
SHEET NO.: 2 OF 4
SIZE: D

14CKT STAC HYBRID HEADER DETIALS

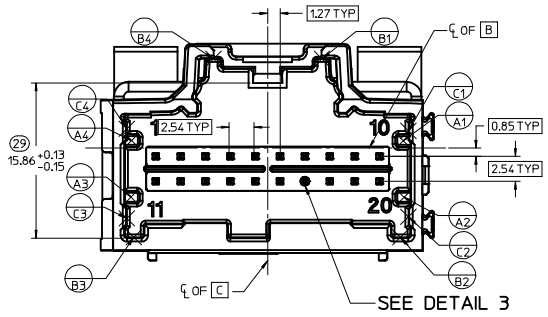


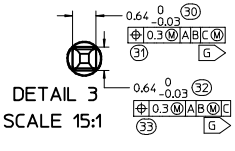


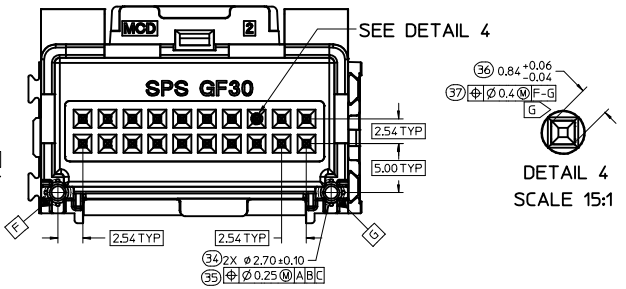




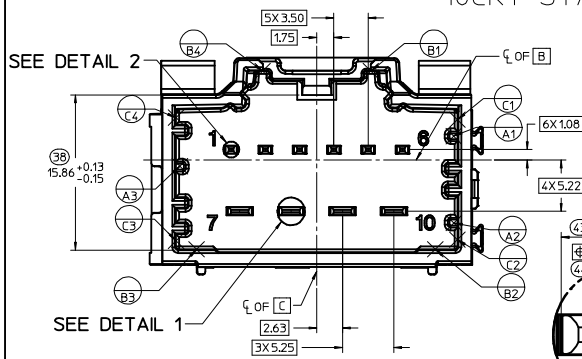
8-20CKT STAC 0.64mm HEADER DETIALS

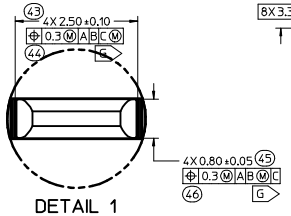


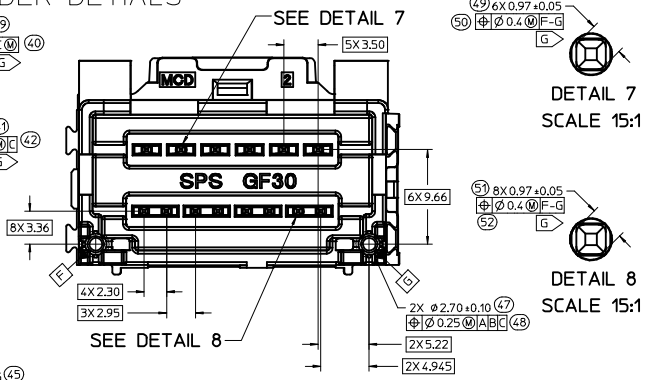




10CKT STAC HYBRID HEADER DETIALS





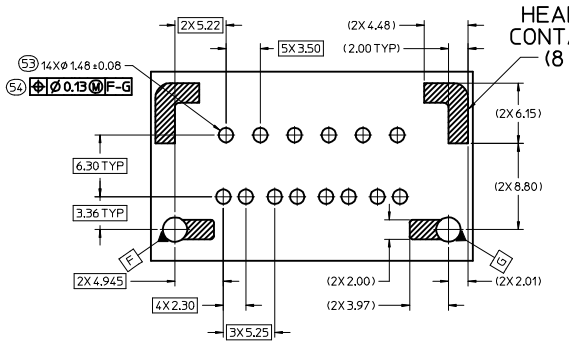


ENTER DESCRIPTION	QUALITY SYMBOLS	DIMENSION STYLE: MM ONLY
EC NO: UAU2016-1529 2015/05/14	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE: 4:1
DRWN: JFISCHER01 2016/04/19	mm / INCH	DESIGN UNITS: METRIC
CHKD:	4 PLACES ± --- / ± ---	THIRD ANGLE PROJECTION
APPR: RBAUMAN	3 PLACES ± --- / ± ---	DRAWN BY: VDANIELE 9/05/2008
DESCRIPTION	2 PLACES ± 0.13 / ± ---	CHECKED BY: CDILLON 9/05/2008
REV: K1	1 PLACE ± 0.25 / ± ---	APPROVED BY: SMARCEAU 2010/10/20
	0 PLACE ± --- / ± ---	MATERIAL NO.: 9999999999
	ANGULAR ± 1 °	DOCUMENT NO.: SD-34707-300
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SHEET NO.: 3 OF 4
		SIZE: D

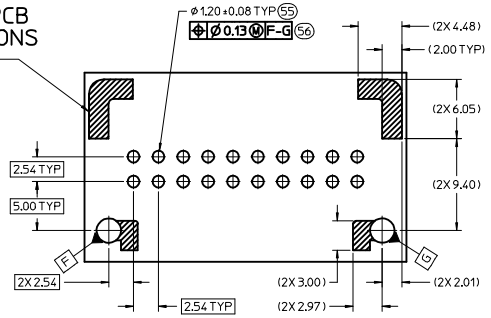
TITLE: 3-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING

molex

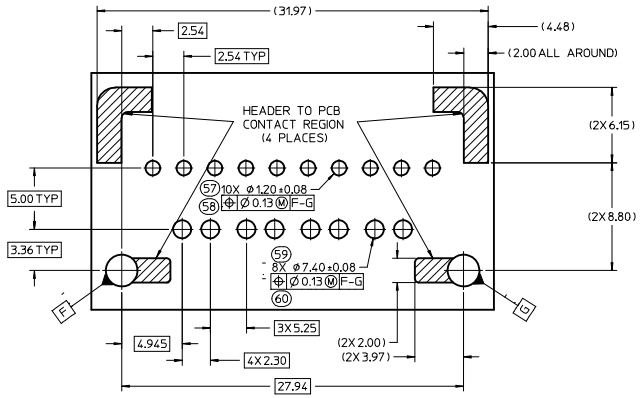
10 CKT HYBRID TEMPLATE PCB LAYOUT



8-20 CKT 0.64mm TEMPLATE PCB LAYOUT



14 CKT HYBIRD TEMPLATE PCB LAYOUT



ENTER DESCRIPTION
EC NO: UAU2016-1529 2015/05/14
DRWN: JFISCHER01 2016/04/19
CHKD:
APPR: RBAUMAN
DESCRIPTION
REV: K1

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: VDANIELE DATE: 9/05/2008
CHECKED BY: CDILLON DATE: 9/05/2008
APPROVED BY: SMARCEAU DATE: 2010/10/20
MATERIAL NO.: SEE CHART

TITLE: 3-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING

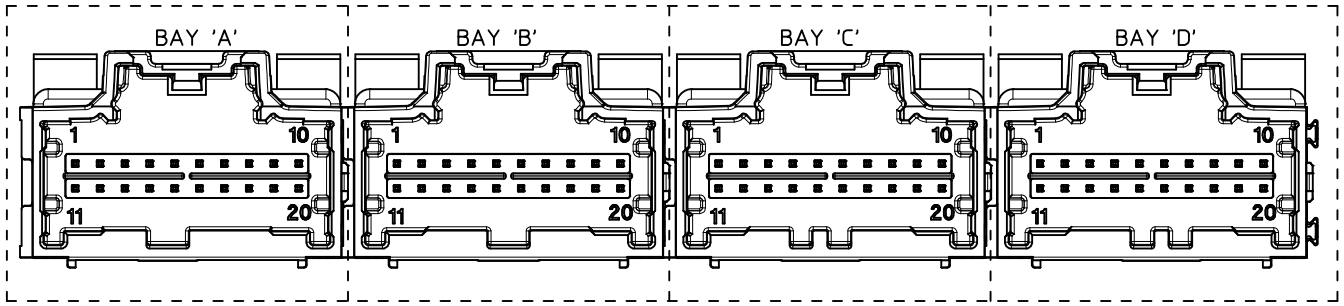
molex

DOCUMENT NO.: SD-34707-300
SHEET NO.: 4 OF 4
SIZE: D

DIMENSIONAL CHART FOR MULTIBAY CONFIGURATION:

PART NUMBER (TUBE PKG)	PART NUMBER (TRAY PKG)	BAY A			BAY B			BAY C			BAY D			DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'
		CKT	TYPE	POL	CKT	TYPE	POL	CKT	TYPE	POL	CKT	TYPE	POL						
34707-9000	34707-4000	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	20	0.64mm	D	132.74	130.27	27.94	27.94	27.94	27.94
TBD	34707-4010	12	0.64mm	A	20	0.64mm	A	8	0.64mm	A	16	0.64mm	A	102.26	99.79	17.78	27.94	12.70	22.86
TBD	34707-4020	20	0.64mm	D	20	0.64mm	C	20	0.64mm	B	20	0.64mm	A	132.74	130.27	27.94	27.94	27.94	27.94

4 BAY STAC64 VERTICAL HEADER ASSEMBLY
(P/N: 34707-4000 SHOWN)



NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:

a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:

PRODUCT SPECIFICATION:
8-20 CKT 0.64mm PRODUCT SPEC: PS-34729-020/PS-31408-100
10/14 CKT HYBRID PRODUCT SPEC: PS-31372-100

b. APPLICATION REQUIREMENTS (REFERENCE ONLY):

APPLICATION SPECIFICATION: AS-34729-020/AS-31408-100

c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-892 (TRAY)
d. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31301-063 (TUBE)

2. DESIGN: MATERIALS:

a. SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF

b. 0.64mm PINS:
BASE MATERIAL: C26000
PLATING TYPE: AS NOTED

1.50/2.80mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED

3. PLATING REQUIREMENTS:

a. UNDERPLATING - OVERALL NICKEL

b. OVERPLATING - OVERALL TIN

4. FOR DESCRIPTION OF INDIVIDUAL BAYS, REFER TO THE FOLLOWING
SINGLE BAY DRAWINGS:
8-20 CKT 0.64: SD-34690-100
10 CKT HYBRID: SD-34695-100
14 CKT HYBRID: SD-34772-200

RELEASED
EC NO: UAU2016-1529 2016/04/14
DRWN: JFISCHER01 2016/04/19
CHKD:
APPR: RBAUMAN
DESCRIPTION
REV
D8

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

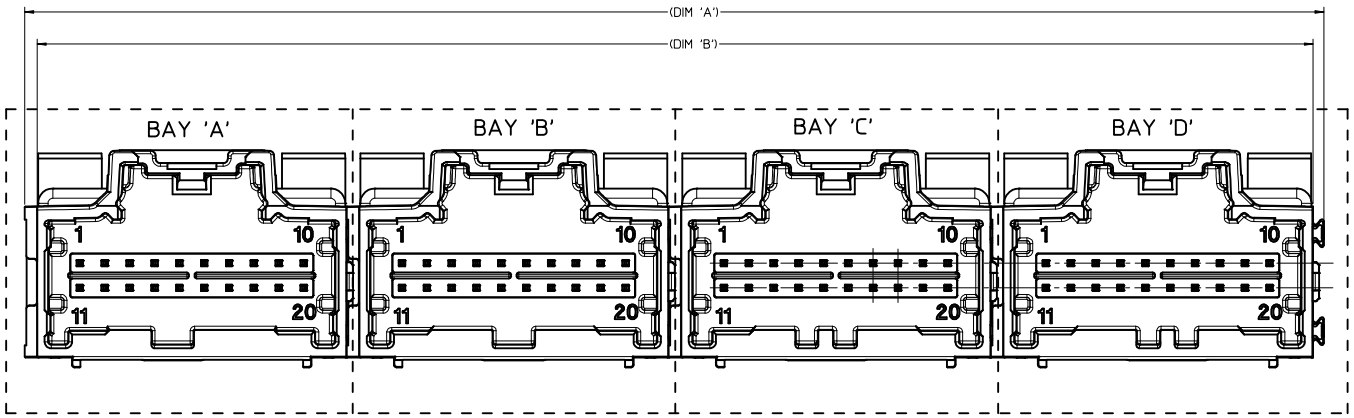
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 3 °		

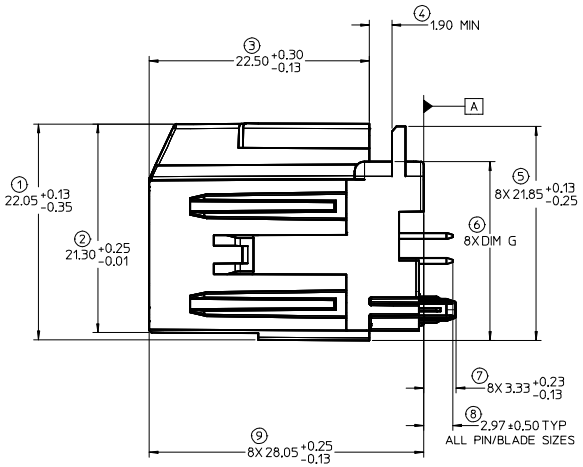
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	VDANIELE	9/05/2008
CHECKED BY	CDILLON	9/05/2008
APPROVED BY	SMARCEAU	9/5/2008

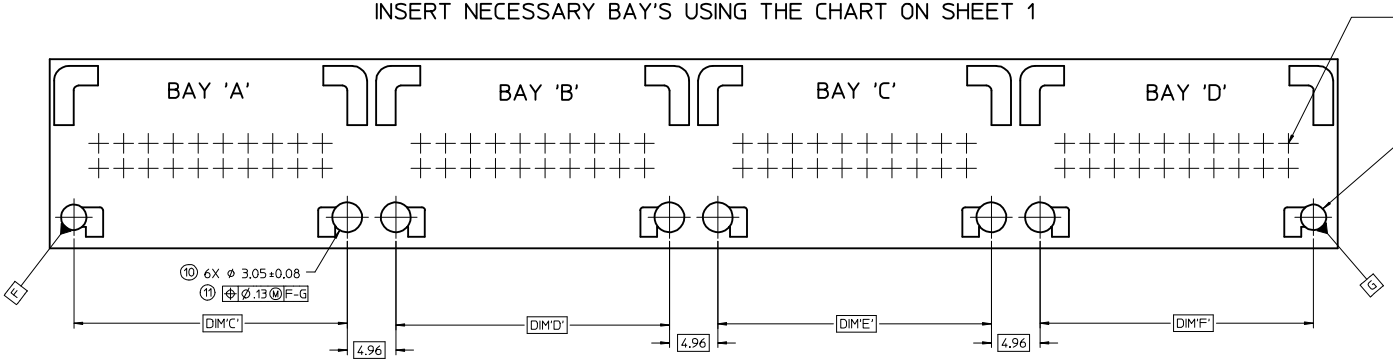
TITLE: 4-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING
MOLEX INCORPORATED
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-34707-400
SHEET NO.: 1 OF 4
SIZE: D





FOR DIM G:	
8-20CKT 0.64mm	18.40 MAX
10/14CKT Hybrid	18.59 MAX

RECOMMENDED PCB LAYOUT
INSERT NECESSARY BAY'S USING THE CHART ON SHEET 1



POST HOLE TABLE

FOR DIM Z:	
PRESS FIT	2.60
DROP IN	3.05

RELEASED
EC NO: UAU2016-1529 2016/04/14
DRWN: IFISCHER01 2016/04/19
CHKD:
APPR: RBAUMAN
DESCRIPTION
REV
D8

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

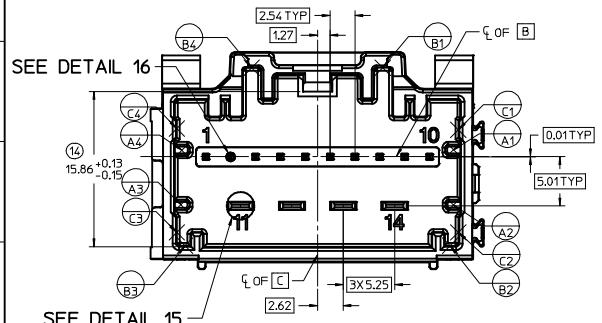
DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

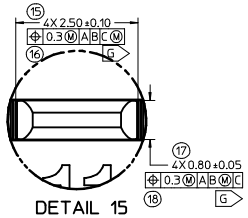
DRAWN BY: VDANIELE DATE: 9/05/2008
CHECKED BY: CDILLON DATE: 9/05/2008
APPROVED BY: SMARCEAU DATE: 9/5/2008
MATERIAL NO.: SEE CHART

TITLE: 4-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING
MOLEX INCORPORATED
DOCUMENT NO.: SD-34707-400
SHEET NO.: 2 OF 4

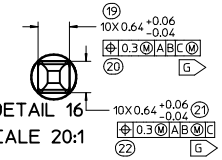
SIZE: D

14CKT STAC HYBRID HEADER DETAILS

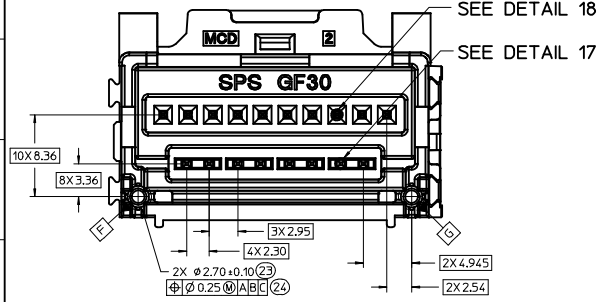


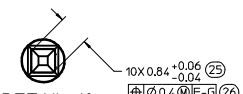


DETAIL 15
SCALE 20:1

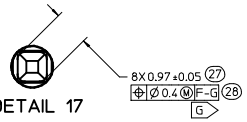


DETAIL 16
SCALE 20:1



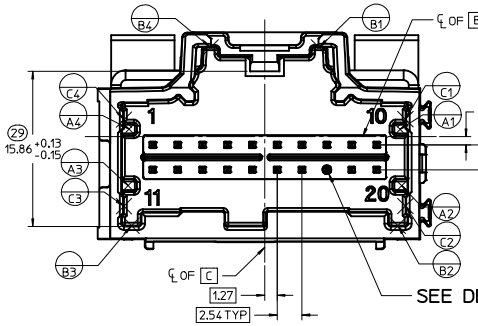


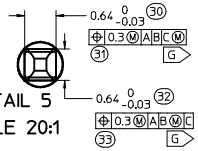
DETAIL 18
SCALE 15:1



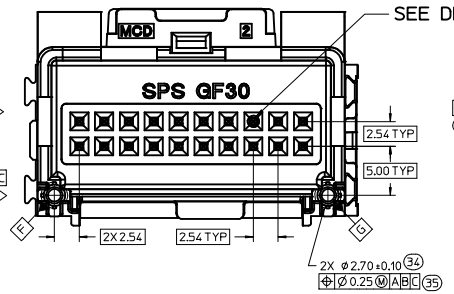
DETAIL 17
SCALE 15:1

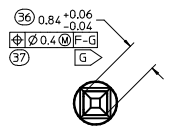
8-20CKT STAC 0.64mm HEADER DETAILS





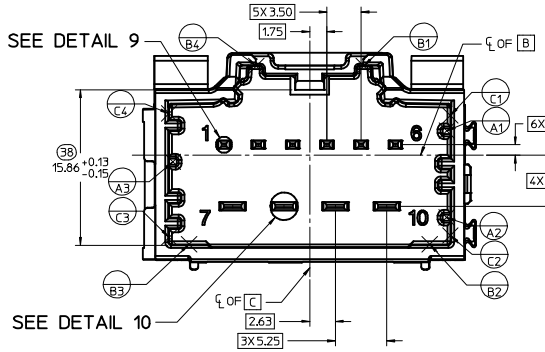
DETAIL 5
SCALE 20:1

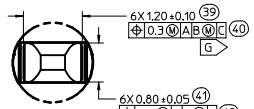




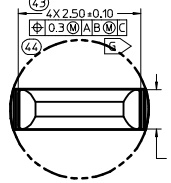
DETAIL 6
SCALE 15:1

10CKT STAC HYBRID HEADER DETAILS

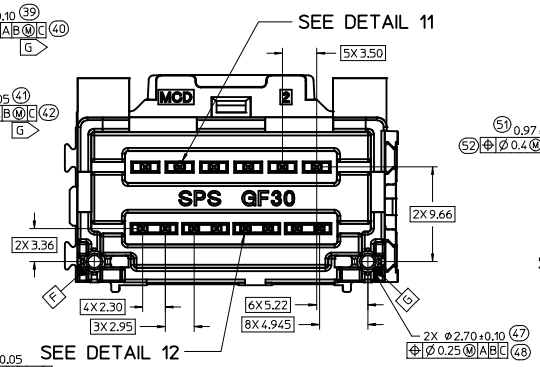


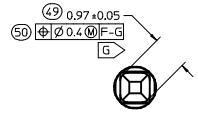


DETAIL 9
SCALE 20:1

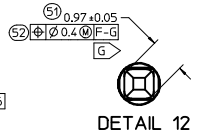


DETAIL 10
SCALE 20:1





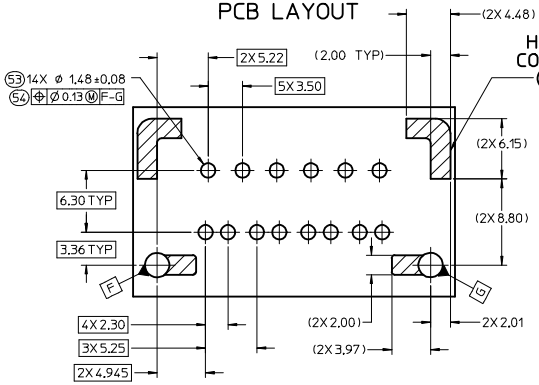
DETAIL 11
SCALE 15:1



DETAIL 12
SCALE 15:1

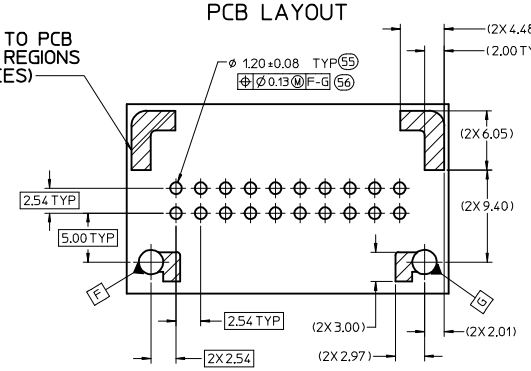
ENTER DESCRIPTION EC NO: UAU2016-1529 DRWN: IFISCHER01 2016/04/14 CH'KD: APPR: RBAUMAN 2016/04/19 DESCRIPTION	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± --- 2 PLACES ± 0.13 / ± --- 1 PLACE ± 0.25 / ± --- 0 PLACE ± --- / ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY VDANIELE DATE 9/05/2008 CHECKED BY CDILLON DATE 9/05/2008 APPROVED BY SMARCEAU DATE 9/5/2008 MATERIAL NO. 9999999999	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE: 4-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-34707-400 SHEET NO. 3 OF 4	REV D8 SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

10 CKT HYBRID TEMPLATE PCB LAYOUT

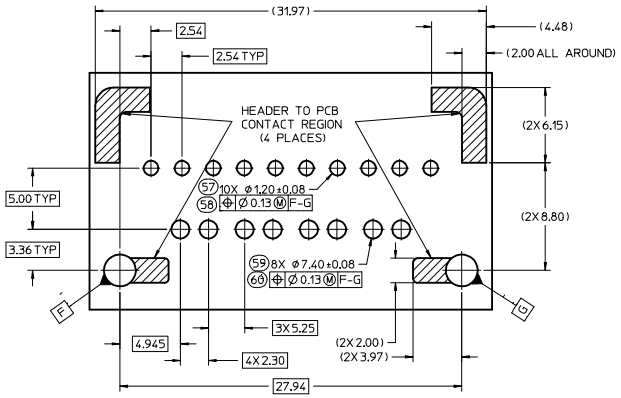


8-20 CKT 0.64mm TEMPLATE PCB LAYOUT

HEADER TO PCB CONTACT REGIONS (8 PLACES)



14 CKT HYBIRD TEMPLATE PCB LAYOUT



ENTER DESCRIPTION
EC NO: UAU2016-1529 2016/04/14
DRWN: IFISCHER01 2016/04/19
CHKD:
APPR: RBAUMAN
DESCRIPTION
REV D8

QUALITY SYMBOLS
▽ =0
▽ =0
▽ =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

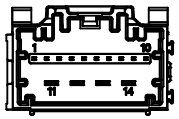
DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: VDANIELE DATE: 9/05/2008
CHECKED BY: CDILLON DATE: 9/05/2008
APPROVED BY: SMARCEAU DATE: 9/5/2008
MATERIAL NO.: 9999999999

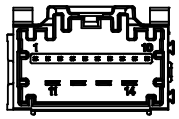
TITLE: 4-BAY STAC64 VERTICAL HEADER ASSEMBLY SALES DRAWING

molex

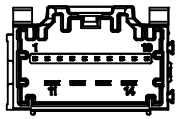
DOCUMENT NO.: SD-34707-400
SHEET NO.: 4 OF 4
SIZE: D



POLARIZATION OPTION "A"
P/N 34772-0140



POLARIZATION OPTION "B"
P/N 34772-0141



POLARIZATION OPTION "C"
P/N 34772-0142

MATERIAL NUMBER		CKT SIZE	DESCRIPTION	POL	COLOR
TRAY PACKAGING PK-31300-892	TUBE PACKAGING PK-31301-063				
34772-0140	34772-9140	14	STAC64 VERTICAL HEADER ASSEMBLY	A	BLACK
34772-0141	34772-9141	14	STAC64 VERTICAL HEADER ASSEMBLY	B	GREY
34772-0142	34772-9142	14	STAC64 VERTICAL HEADER ASSEMBLY	C	BROWN

NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:

a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:

PIN RETENTION = USCAR-2 REV 5

SOLDERABILITY = SMES-152

b. APPLICATION REQUIREMENTS (REFERENCE ONLY) FOR:

SEE APPLICATION SPECIFICATION = TBD

SEE PRODUCT SPECIFICATION = TBD

MATES WITH: 34776-014*/34916-014*/34927-014*/34969-014*

c. PACKAGING SPECIFICATION SEE CHART.

2. DESIGN: MATERIALS:

a. SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF

b. 0.64mm BLADES:
BASE MATERIAL: C26000
PLATING TYPE: AS NOTED

2.80mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED

3. PLATING REQUIREMENTS:

a. UNDERPLATING - OVERALL NICKEL

b. OVERPLATING - OVERALL TIN

ENTER DESCRIPTION
EC NO: UAU2014-0236 2012/11/21
DRWN:LSONG05 2013/08/13
CHKD:ABTANG 2013/08/13
APPR:RBAUMAN
DESCRIPTION
REV
B

QUALITY SYMBOLS
⌀=0
⌀=0
⌀=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

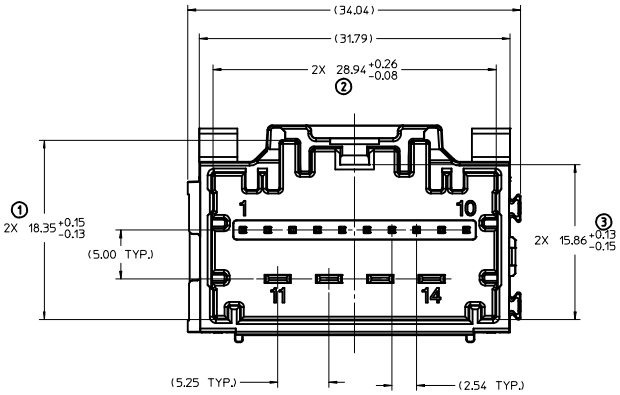
DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

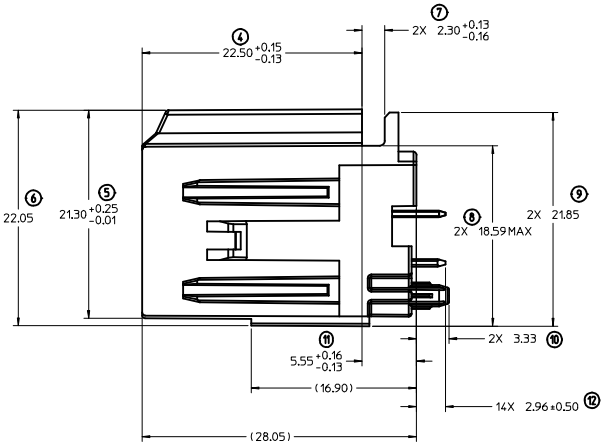
		DATE
DRAWN BY	LSONG05	2011/01/13
CHECKED BY	VDANIELE	2011/01/13
APPROVED BY	SMARCEAU	2011/01/28

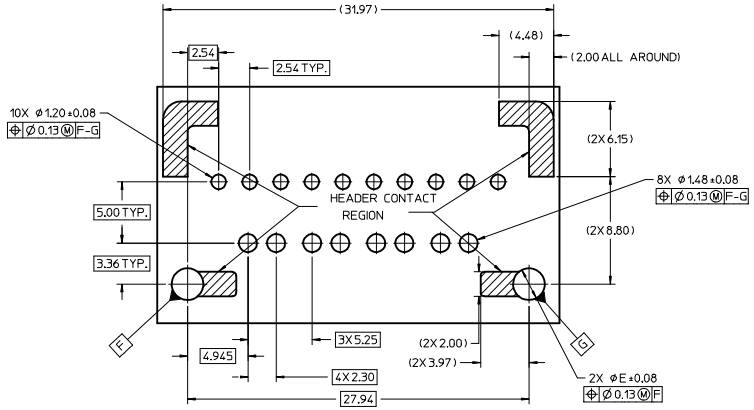
TITLE: STAC64 SINGLE BAY VERTICAL ASSEMBLY 14 CKT HYBRID

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-34772-010
SHEET NO.: 1 OF 2
SIZE: D







RECOMMENDED PCB LAYOUT

POST HOLE TABLE

	DIM E
PRESS FIT	ø2.60
DROP IN	ø3.05

ENTER DESCRIPTION
EC NO: UAU2014-0236 2012/11/21
DRWN:LSONG05 2013/08/13
CHKD:XBTANG 2013/08/13
APPR:RBAUMAN 2013/08/13
DESCRIPTION

B
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: LSONG05 DATE: 2011/01/13
CHECKED BY: VDANIELE DATE: 2011/01/13
APPROVED BY: SMARCEAU DATE: 2011/01/28
MATERIAL NO.: SEE SHEET 1

TITLE: STAC64 SINGLE BAY VERTICAL ASSEMBLY 14 CKT HYBRID

molex

DOCUMENT NO.: SD-34772-010
SHEET NO.: 2 OF 2

SIZE: D