

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
A	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		91529: 0.69 -WAS- 0.66	04JAN10	RAS	BAW

TOOL NUMBER	WIRE SIZE mm ² [AWG]	INSULATION DIAMETER mm [in.]	INSUL. ADJ.	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS		CONTACT DESCRIPT.	APPLIC. SPECIF.
						LOOSE PIECE	STRIP FORM		
 -1 -3 -4	0.5 - 0.9 [20-18]	1.52 - 3.30 [.060 - .130]	YES	4.75±0.38 [.187±.015]	1.27±0.05 [.050±.002]	350547-[] 350550-[] 350218-[] 350536-[] 350669-[] 350705-[] 350654-[] 350687-[]	Univ. MATE-N-LOK Contacts	114-1010 & 114-1011	
	1.2 - 2.1 [16-14]				1.60±0.05 [.063±.002]	770250-[] 770251-[] 770007-[] 770008-[] 770254-[] 770193-[] 770193-[] 770008-[]	Univ. MATE-N-LOK 2 Contacts	114-1043	
	1.21 - 2.1 [16-14]				1.60±0.05 [.063±.002]	350551-[] 350552-[] 350537-[] 350538-[] 350707-[] 350919-[] 350700-[] 350874-[] 350918-[] 770249-[] 350873-[] 770006-[] 770248-[] 770255-[] 770005-[] 770194-[]	Univ. MATE-N-LOK Contacts Univ. MATE-N-LOK 2 Contacts	114-1010 & 114-1011 114-1043	
91508-1 91508-3	0.5 - 0.9 [20-18]	3.3 - 5.1 [.130 - .200]	YES	4.75±0.38 [.187±.015]	1.24±0.05 [.049±.002]	350551-[] 350552-[] 350537-[] 350538-[] 350707-[] 350919-[] 350700-[] 350874-[] 350918-[] 770249-[] 350873-[] 770006-[] 770248-[] 770255-[] 770005-[] 770194-[]	Univ. MATE-N-LOK Contacts Univ. MATE-N-LOK 2 Contacts	114-1010 & 114-1011 114-1043	
	0.2 - 0.38 [24-22]				1.02±0.05 [.040±.002]	350689-[] 350690-[] 350570-[] 350561-[] 350706-[] 640347-[] 350699-[] 350851-[]	Univ. MATE-N-LOK Contacts	114-1010 & 114-1011	
91510-1 91510-3	0.5 - 0.9 [20-18]	1.02 - 2.54 [.040 - .100]	YES	4.75±0.38 [.187±.015]	1.17±0.05 [.046±.002]	770252-[] 770253-[] 770009-[] 770010-[]	Univ. MATE-N-LOK 2 Contacts	114-1043	
	0.32 - 0.6 [22-20]				0.79±0.05 [.031±.002]	170364-[] 170366-[] 170360-[] 170362-[] 770987-[] 770988-[] 770903-[] 770904-[]	Mini-Univ. MATE-N-LOK Contacts	114-5050 & 114-16017	
91522-1 91522-3	(1 wire) 0.8-0.9 [18]	(1 wire) 1.54-2.4 [.059-.095] (2 wire) 1.5-1.7 [.059-.067]	YES	3.45±0.25 [.136±.010] (2 wire) 3.7±0.2 [.146±.008]	1.04±0.05 [.041±.002]	794228-[] 794229-[] 794220-[] 794221-[]	Mini-Univ. MATE-N-LOK 2 Contacts	114-1111	
	(2 wire) 0.31-0.38 [22]				0.69±0.05 [.027±.002]	170363-[] 170365-[] 170359-[] 170361-[] 770985-[] 770986-[] 770901-[] 770902-[] 794136-[]	Mini-Univ. MATE-N-LOK Contacts	114-5050 & 114-16017	
91529-1 91529-3	0.12 - 0.24 [26-24]	1.2 - 1.75 [.047 - .069]	YES	3.45±0.25 [.136±.010]	0.79±0.05 [.031±.002]	794226-[] 794227-[] 794218-[] 794219-[]	Mini-Univ. MATE-N-LOK 2 Contacts	114-1111	
	0.32 - 0.38 [22]				1.06±0.05 [.042±.002]		Mini-Univ. MATE-N-LOK Contacts	114-5050 & 114-16017	
91536-1 91536-3	0.5 - 0.9 [20-18]	2.0 - 3.0 [.079 - .118] (1 wire) 2.5-3.2 [.098-.126] (2 wire) 2.0-2.4 [.079-.094]	YES	3.45±0.25 [.136±.010] (2 wire) 3.70±0.20 [.146±.008]	1.29±0.05 [.051±.002]	171638-[] 171639-[] 171636-[] 171637-[]	Mini-Univ. MATE-N-LOK Contacts	114-5050 & 114-16017	
	(1 wire) 1.2-1.4 [16]				1.07±0.05 [.042±.002]		Mini-Univ. MATE-N-LOK 2 Contacts	114-1111	
91594-1 91594-3	0.50-0.89 [20-18]	2.00-3.20 [.079-.126] (2 wire) 2.26-3.20 [.098-.126]	YES	3.45±0.25 [.136±.010] (2 wire) 3.70±0.20 [.146±.008]	1.29±0.05 [.051±.002]	794230-[] 794222-[] 794231-[] 794223-[]	Mini-Univ. MATE-N-LOK 2 Contacts	114-1111	
	0.50-1.42x2 [16-20x2]								

LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

-1 IS A CERTICRIMP II HAND TOOL ASSEMBLY.
 -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

SUPERSEDED


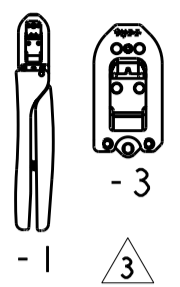

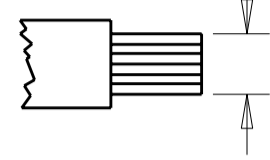
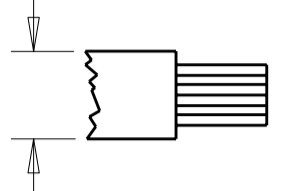
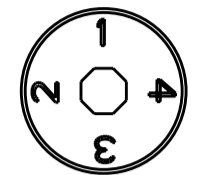
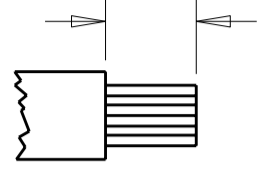

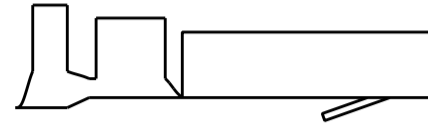
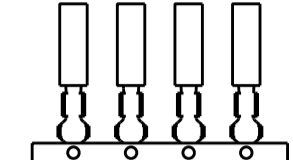


-4 IS A CERTICRIMP II HAND TOOL ASSEMBLY FOR SMALL INSULATION DIAMETER.


2. AMP, CERTI-CRIMP, and MATE-N-LOK are trademarks.




<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN 21SEP2001 CHK J. GULA 29OCT2001 APVD R. SCHAEFFER 29OCT2001	 Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	NAME CERTI-CRIMP II TOOL DATA SHEET UNIVERSAL MATE-N-LOK CONTACT FAMILY SIZE A2 CAGE CODE 00779 DRAWING NO. C-1583000
MATERIAL		PRODUCT SPEC	RESTRICTED TO
		APPLICATION SPEC	
		WEIGHT	
		CUSTOMER DRAWING	SCALE - SHEET 1 OF 2 REV B

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
A	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

TOOL NUMBER	WIRE SIZE mm ² [AWG]	INSULATION DIAMETER mm [in.]	INSUL. ADJ.	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS 		CONTACT DESCRIP.	APPLIC. SPECIF.
						LOOSE PIECE	STRIP FORM		
 -1  -3									
 91574-1	0.20-0.56 [24-20] 0.75-0.89 [18]	1.52-2.54 [.060-.100]	YES	5.16±0.38 [.203±.015]	1.05±0.08 [.041±.003] 1.27±0.08 [.050±.003]	350689-[] 350690-[] 350706-[]	350570-[] 350561-[] 350699-[]	Universal MATE-N-LOK Contacts	114-1010 & 114-1011
 91575-1 91575-3	0.50-0.89 [20-18] 0.75-0.75 OR 0.75-1.25 [18+18 OR 18+16]	2.54-3.31 [.100-.130]	YES	5.16±0.38 [.203±.015]	1.29-1.45 [.051-.057] 1.60-1.75 [.063-.069]	350547-[] 350705-[] 350669-[] 350550-[]	350218-[] 350687-[] 350564-[] 350536-[]	Universal MATE-N-LOK Contacts	114-1010 & 114-1011
1976176-1	18 GA SOLID	1.02-2.54 [.040-.100]	YES	4.37-0.38 [.172-.015]	1.118±.025 [.044±.001]	350689-[] 350550-[] 350690-[] 350547-[]	350851-[] 350536-[] 350561-[] 350218-[]	Universal MATE-N-LOK Contacts	114-1010 & 114-1011

 LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

 -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY.
 -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.
 SUPERSEDED
 -4 IS A CERTICRIMP II HAND TOOL ASSEMBLY FOR SMALL INSULATION DIAMETER.

2. AMP, CERTI-CRIMP, and MATE-N-LOK are trademarks.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN D. COLLEGE 21SEP2001	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK J. GULA 29OCT2001	NAME CERTI-CRIMP II TOOL DATA SHEET UNIVERSAL MATE-N-LOK CONTACT FAMILY	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH		APVD R. SCHAEFFER 29OCT2001	RESTRICTED TO	
MATERIAL		PRODUCT SPEC APPLICATION SPEC	SIZE A2	CAGE CODE 00779
		WEIGHT	DRAWING NO C-1583000	SCALE
		CUSTOMER DRAWING	SHEET 2 OF 2 REV B	