										I	
TOOL NUMBER	WIRE SIZE mm ² [AWG]	INSULATION DIAMETER mm [in.]	INSUL, ADJ,	FLIP LOCATOR	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]		CONTACT PA E piece	ART NUMBERS A Strip form		ED ON
CUMENT.										CONTACT DESCRIP,	APPLIC, SPECIF,
91500-1 91500-3 91500-4	0,5 - 0,9 [20-18] 1,2 - 2,1	1.52 - 3.30 [.060130]	YES	N 🗆	4,37 ± 0,38 [,172 ± ,015]	1,27 ± 0,05 [,050 ± ,002] 1,60 ± 0,05	350547-[] 350669-[] 770250-[]	350550-[] 350705-[]	350218-[] 350536-[] 350654-[] 350687-[] 770007-[] 770007-[]	Univ. MATE-N-LOK Contacts Univ. MATE-N-LOK 2	114-1010 & 114-1011
						$[.063 \pm .002]$	770254-[]	770251-[]	770193-[] //0008-[]	Contacts	114-1043
SI 91506-1 91506-3	1.21 - 2.1 [16-14]	3,3 - 5,1 [,130 - ,200]	YES		4,37±0,38 [,172±,015]	1,60 ± 0,05 [,063 ± ,002]	350551-[] 350707-[] 350918-[] 770248-[]	350552-[] 350919-[] 770249-[] 770255-[]	350537-[] 350538-[] 350700-[] 350874-[] 350873-[] 770006-[] 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	N 🗆	4,37 ± 0,38 [,172 ± ,015]	1,24 ± 0,05 [,049 ± ,002]	350551-[] 350707-[] 350918-[]	350552-[] 350919-[] 770249-[]	350537-[] 350538-[] 350700-[] 350874-[] 350873-[] 770006-[]	Univ. MATE-N-LOK Contacts Univ MATE-N-LOK 2	114-1010 & 114-1011
							770248-[]	770255-[]	770005-[] 770194-[]	Contacts	114-1043
91510-1	0.2 - 0.38 [24-22]	1.02 - 2.54	YES		4.37 ± 0.38	1.02 ± 0.05 [.040 ± .002]	350689-[] 350706-[]	350690-[] 640347-[]	350570-[] 350561-[] 350699-[] 350851-[]	Univ MATE-N-LOK Contacts	114-1010 & 114-1011 c
91510-3	0.5 - 0.9 [20-18]	[,040 - ,100]		· · ·	[.172 ± .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]	1.50 - 2.2 [.059087]	_		3,45 ± 0,25 [,136 ± ,010]	0,79 ± 0,05 [,031 ± ,002]	170364-[]	170366-[]	170360-[] 170362-[]	Mini-Univ. MATE-N-LOK Contacts	114-5050 & 114-16017
91522-1 91522-3	(1 wire) 0.8-0.9 [18] (2 wire) 0.31-0.38	(1 wire) 1.54-2.4 [.059095] (2 wire) 1.5-1.7	YES		(1 wire) 3.45 ± 0.25 [.136 ± .010] (2 wire) 3.7 ± 0.2	1,04 ± 0,05 [,041 ± ,002]	794228-[]	794229-[]	794220-[] 794221-[]	Mini-Univ. MATE-N-LOK 2 Contacts	
	[22]	[,059-,067]			[,146 ± ,008]		770987-[]	770988-[]	770903-[] 770904-[]		114-13089
	0,12 - 0,24 [26-24]	1.2 - 1.75			3.45 ± 0.25	0,69 ± 0,05 [,027 ± ,002]	170363-[]	170365-[]	170359-[] 170361-[] 794136-[]	Mini-Univ. MATE-N-LOK Contacts	114-5050 & 114-16017
91529-1 91529-3	0.32 - 0.38	- [.047069]	YES	YES	[.136 ± .010]	0.79 ± 0.05				Mini-Univ. MATE-N-LOK 2 Contacts	114-1111
	[22]					$[.031 \pm .002]$	770985-[]	770986-[]	770901-[] 770902-[]		114-13089 в
	0,5 - 0,9 [20-18]	2.0 - 3.0 [.079118]			3.45 ± 0.25 [.136 ± .010]	1.07 ± 0.05 [.042 ± .002]					
91536-1 91536-3	(1 wire) 1.2-1.4 [16] (2 wire) 0.5-0.6 [20]	(1 wire) 2.5-3.2 [.098126] (2 wire) 2.0-2.4 [.079094]	YES		(1 wire) 3.45 ± 0.25 [.136 ± .010] (2 wire) 3.70 ± 0.20 [.146 ± .008]	1.27 ± 0.05 [.050 ± .002]	171638-[]	171639-[]	171636-[] 171637-[]	Mini-Univ, MATE-N-LOK Contacts	114-5050 & 114-16017
91594-1 91594-3	0.50-0.89 [20-18] 0.50-1.42×2 [16-20×2]	2.00-3.20 [.079126] 2.26-3.20 [.098126]	- YES	N	(1 wire) 3.45 ± 0.25 [.136 ± .010] (2 wire) 3.70 ± 0.20 [.146 ± .008]	1.07 ± 0.05 [.042 ± .002] 1.29 ± 0.05 [.051 ± .002]	-	30-[] 31-[]	794406-[] 794407-[] 794222-[] 794223-[]	Mini-Univ. MATE-N-LOK 2 Contacts	114-1111
	T OF APPLIED C	UNTACT PART NU		<u>3</u> -1 IS A	A CERTICRIMP II HAN		IMBLY,				
	CHANGE, FOR CL	ETE AND IS SUB JRRENT INFORMAT	IDN	\wedge	A CERTICRIMP II HE	AD SUB-ASSE	MBLY.				
A SUPERSEDED A											
										, CERTI-CRIMP, d e trademarks,	and MATE-N-LOK
IS INFURMATI ECTRONICS CI FILIATES (TE AN TE PERSO				TOOLS (JSE IS 408-8547, I R USE IS 408-10414,	F THE TOOL		D2 REVISED	08/2016 AW CM ANGLES ± -	± - B.A. WOLFE ± - NAME ± - CERTI-CRIMP II TOOL D/ ± - UNIVERSAL MATE-N-LOK CO scale SIZE	ATA SHEET DNTACT FAMILY
보입년주 3308-8 (1/15)								P LTR REVISIO	IN RECORD DATE DWN APVD SURFACE TEXTURE	- A1 1583000	1 ^{of} 2 D2

3308-8 (1/15)

TICRIMP II HAND TOOL ASSEMBLY Insulation diameter,		CERTI-CRIN	MP II DATA SHEET
OL INSTRUCTION SHEET, AS AN "IS", FOR MOST CERTI-CRIMP II S 408-8547, IF THE TOOL HAS A FLIP		DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: B.A mm 0 PLC ± _ APVE	A. WOLFE 22FEB2012 A. WOLFE 22FEB2012 A. WOLFE
IS 408-8347, IF THE TUUL HAS A FLIF	D2 REVISED 08/2016 AW CM P LTR REVISION RECORD DATE DWN APVD		CERTI-CRIMP II TOOL DATA SHEET UNIVERSAL MATE-N-LOK CONTACT FAMILY
5 4	3	2	1

										USE	D ON
	TOOL NUMBER	WIRE SIZE mm ² [AWG]	INSULATION DIAMETER	INSUL, ADJ,	FLIP LOCATOR	STRIP LENGTH mm [in,]	CRIMP HEIGHT	CONTACT PA	ART NUMBERS 🔬		
3000			mm [in.]				mm [in.]	LOOSE PIECE	STRIP FORM		APPLIC,
DCUMENT. 158.	-3									CONTACT DESCRIP,	SPECIF.
CONTROLLED DO	<u>/5</u> -91574-1	0,20-0,56 [24-20] 0,75-0,89 [18]	<u>1,52-2,54</u> [,060-,100]	YES	N 🗆	5,16 ± 0,38 [,203 ± ,015]	$\begin{array}{c} 1.05 \pm 0.08 \\ \hline 0.041 \pm .003 \\ \hline 1.27 \pm 0.08 \\ \hline 0.050 \pm .003 \\ \end{array}$	350689-[] 350690-[] 350706-[]	350570-[] 350561-[] 350699-[]	Universal MATE-N-LOK Contacts	<u>114-1010 &</u> 114-1011
S DRAWING IS A	<u>4</u> 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-[] <u>350705-[]</u> <u>350669-[]</u> 350550-[]	350218-[] 350687-[] 350564-[] 350536-[]	Universal MATE-N-LOK Contacts	<u> 114–1010 &</u> <u> 114–1011 </u>
THIS	1976176-1	18 GA SOLID	1,02-2,54 [,040-,100]	YES	ND	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
	2280977-1	0,12-0,24 [26-24] 0,32-0,38 [22]	1,19-1,60 [,047-,063] 1,50-1,75 [,059-,069]	- YES	ND	3,45 ± 0,25 [,136 ± ,010]	$\begin{array}{c} 0.68 \pm 0.05 \\ [.027 \pm .002] \\ 0.79 \pm 0.05 \\ [.031 \pm .002] \end{array}$	794226-[] 794227-[]	794218-[] 794219-[]	MINI UNERVERSAL MATE-N-LOK2 Contacts	114-5050

A 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.

7

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

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3308-8 (1/15)

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- A SUPERSEDE
- ∕S –4 IS A CE For Small
- 6, THE HAND ALSO KNOWN TOOLS USE USE IS 408-

6

5

A -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY, -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY,		
A SUPERSEDED		
⚠ –4 IS A CERTICRIMP II HAND TOOL ASSEMBLY FOR SMALL INSULATION DIAMETER,		
6. THE HAND TOOL INSTRUCTION SHEET, ALSO KNOWN AS AN "IS", FOR MOST CERTI-CRIMP II TOOLS USE IS 408-8547, IF THE TOOL HAS A FLIP USE IS 408-10414,	LOCATOR	
	– SEE SHEET 1 -	

P LTR

REVISION RECORD

3

			CER			$\bowtie p$		I DA	ЧТА	\sum		\top
					DW	/N		21FEB2012	MATERIAL		HEAT TREAT	
						.YOUNGER			-		-	
				TOLERANCES UNLESS	CH	IK		22FEB2012				
			DIMENSIONS:	OTHERWISE SPECIFIED): B	.A.WOLFE						
			mm		AF	VD		22FEB2012	-21		TE Connec	ctivity
				0 PLC ± - 1 PLC ± -	В	.A. WOLFE						,
			$\mathbf{A} \square$	$\begin{array}{cccc} 2 & \text{PLC} & \pm - \\ 3 & \text{PLC} & \pm - \end{array}$	NA	ME		CERTI-CRIME	P II TOOL DA ⁻	a shfft	-	
_	-	_	ANGLES± –	4 PLC ± -				NIVERSAL MATE		NTACT FA	MILY	
DATE	DWN	APVD	SURFACE TEXTURE		SC	ale size	- 1	rawing no 1583	3000	SHEE	05	rev D2
	-											

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Mouser Electronics

Authorized Distributor

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TE Connectivity: 91594-1