

TOOL NUMBER	WIRE SIZE mm ² [AWG]	INSULATION DIAMETER mm [in.]	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS Δ		CONTACT DESCRIPTION	APPLICATION SPECIFICATION
					LOOSE PIECE	STRIP FORM		
91500-1	0.5 - 0.9 [20-18]	1.52 - 3.30 [.060 - .130]	4.75±0.38 [.187±.015]	1.27±0.05 [.050±.002]	350547- [] 350550- []	350218- [] 350536- []	Universal MATE-N-LOK Contacts	114-1010 and 114-1011
	1.2 - 2.1 [16-14]				1.60±0.05 [.063±.002]	770250- [] 770251- []	770007- [] 770008- []	Universal MATE-N-LOK 2 Contacts
91506-1	1.21 - 2.1 [16-14]	3.3 - 5.1 [.130 - .200]	4.75±0.38 [.187±.015]	1.60±0.05 [.063±.002]	350551- [] 350552- [] 350707- [] 350919- [] 350918- [] 770249- [] 770248- [] 770255- []	350537- [] 350538- [] 350700- [] 350874- [] 350873- [] 770006- [] 770005- [] 770194- []	Universal MATE-N-LOK Contacts Universal MATE-N-LOK 2 Contacts	114-1010 and 114-1011 114-1043
91508-1	0.5 - 0.9 [20-18]	3.3 - 5.1 [.130 - .200]	4.75±0.38 [.187±.015]	1.24±0.05 [.049±.002]	350551- [] 350552- [] 350707- [] 350919- [] 350918- [] 770249- [] 770248- [] 770255- []	350537- [] 350538- [] 350700- [] 350874- [] 350873- [] 770006- [] 770005- [] 770194- []	Universal MATE-N-LOK Contacts Universal MATE-N-LOK 2 Contacts	114-1010 and 114-1011 114-1043
91510-1	0.2 - 0.38 [24-22]	1.02 - 2.54 [.040 - .100]	4.75±0.38 [.187±.015]	1.02±0.05 [.040±.002]	350689- [] 350690- [] 350706- [] 640347- []	350570- [] 350561- [] 350699- [] 350851- []	Universal MATE-N-LOK Contacts	114-1010 and 114-1011
	0.5 - 0.9 [20-18]			1.17±0.05 [.046±.002]	770252- [] 770253- []	770009- [] 770010- []	Universal MATE-N-LOK 2 Contacts	114-1043
91522-1	0.32 - 0.6 [22-20]	1.50 - 2.2 [.059 - .087]	3.45±0.25 [.136±.010]	0.79±0.05 [.031±.002]	170364- [] 170366- [] 770987- [] 770988- []	170360- [] 170362- [] 770903- [] 770904- []	Mini-Universal MATE-N-LOK contacts	114-5050 and 114-16017
	(1 wire) 0.8-0.9 [18] (2 wire) 0.31-0.38 [22]	(1 wire) 1.54-2.4 [.059-.095] (2 wire) 1.5-1.7 [.059-.067]	(1 wire) 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-Univl. MATE-N-LOK 2 contacts	114-1111
91529-1	0.12 - 0.24 [26-24]	1.2 - 1.75 [.047 - .069]	3.45±0.25 [.136±.010]	0.66±0.05 [.026±.002]	170363- [] 170365- [] 770985- [] 770986- []	170359- [] 170361- [] 770901- [] 770902- []	Mini-Universal MATE-N-LOK contacts	114-5050 and 114-16017
	0.32 - 0.38 [22]			0.79±0.05 [.031±.002]	794226- [] 794227- []	794218- [] 794219- []	Mini-Univl. MATE-N-LOK 2 contacts	114-1111
91536-1	0.5 - 0.9 [20-18]	2.0 - 3.0 [.079 - .118]	3.45±0.25 [.136±.010]	1.06±0.05 [.042±.002]	171638- [] 171639- []	171636- [] 171637- []	Mini-Universal MATE-N-LOK contacts	114-5050 and 114-16017
	(1 wire) 1.2-1.4 [16] (2 wire) 0.5-0.6 [20]			(1 wire) 2.5-3.2 [.098-.126] (2 wire) 2.0-2.4 [.079-.094]	(1 wire) 3.45±0.25 [.136±.010] (2 wire) 3.70±0.20 [.146±.008]	1.29±0.05 [.051±.002]		

Δ 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.

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DIMENSIONS: mm	ADVANCES ONLY: GEOMETRIC SPECIFICATIONS B: PLC I: PLC S: PLC F: PLC ANGLE: ° FINISH:	DATE: 21SEP2001 BY: COLLECT CHK: GULA DESG: 23OCT2001 BY: B. SCHAEFFER	AMP <small>Tyco Electronics</small> <small>Harrisburg, PA 17105-8808</small>
MATERIAL:	WEIGHT:	TITLE: A2 00779 CASE CODE:	DRAWING NO: SCALE: 1:1 SHEET: 1 OF 1 REV: 0
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