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LOC

DIST

REVISIONS

A

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P

LTR

DESCRIPTION

DATE

DWN

APVD

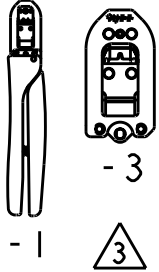
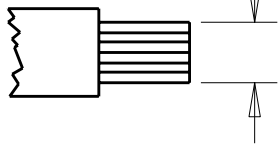
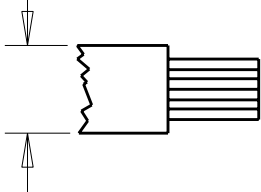
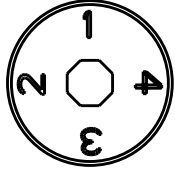
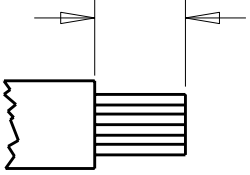


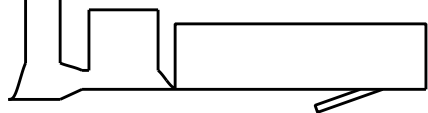
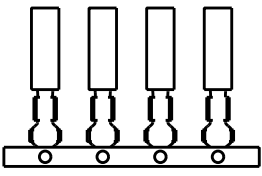
B

ADD INSUL ADJUSTER TO DRAWING

02JUN09

RAS

BAW

TOOL NUMBER 	WIRE SIZE mm <sup>2</sup> [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLIC. SPECIF.
						LOOSE PIECE 	STRIP FORM 		
91501-1 91501-3	0.2 - 0.38 [24-22] 0.5-0.6 [20]	1.52 MAX [0.060 MAX]	YES	3.18±0.38 [125±.015]	0.74±0.05 [0.029±.002] 0.89±0.05 [0.035±.002]	794610-[ ]	794606-[ ]	Micro MATE-N-LOK Contacts	114-13000
91502-1 91502-3	0.05-0.15 [26-30]	1.52 MAX [0.060 MAX]	YES	3.81±0.38 [150±.015]	0.58±.05 [0.023±.002]	794611-[ ]	794607-[ ]	Micro MATE-N-LOK Contacts	114-13000
91504-1 91504-3	0.5 - 2.1 [20-14] (Two Wires Total) 0.8-0.9[18] plus (+) 0.8-1.4[18-16]	2.54 - 3.3 [100-130] 2.92 MAX [115 MAX]	YES	4.75±0.38 [187±.015]	1.35±0.05 [0.053±.002] 1.63±0.05 [0.064±.002]	60619-[ ] 60620-[ ] 170121-[ ]	61117-[ ] 61118-[ ] 170120-[ ]	Commercial MATE-N-LOK contacts	114-1012
91512-1 91512-3	0.20 - 0.56 [24-20] 0.75 - 0.89 [18]	1.52 - 2.54 [0.060-100]	YES	4.75±0.38 [187±.015]	0.99±0.05 [0.039±.002] 1.24±0.05 [0.049±.002]	61473-[ ] 60618-[ ] 60617-[ ] 170148-[ ]	61115-[ ] 61116-[ ] 61314-[ ] 170147-[ ]	Commercial MATE-N-LOK contacts	114-1012
91528-1 91528-3	0.2 - 0.6 [24-20] 0.8 - 0.9 [18]	1.09-1.91 [0.043-075] 1.52-2.54 [0.060-100]	YES	4.75±0.38 [187±.015]	0.99±0.05 [0.039±.002] 1.24±0.05 [0.049±.002]	61473-[ ] 60618-[ ] 60617-[ ]	61115-[ ] 61116-[ ] 61314-[ ]	Commercial MATE-N-LOK contacts	114-1012
91597-1 91597-3	0.20 - 0.56 [24-20] 0.75 - 0.89 [18]	1.52 - 2.54 [0.060-100]	YES	4.75±0.38 [187±.015]	0.99±0.05 [0.039±.002] 1.24±0.05 [0.049±.002]	640706-[ ] 640707-[ ] 770258-[ ] 770522-[ ] 350011-[ ]	640252-[ ] 350980-[ ] 770476-[ ] 61668-[ ]	SL-156 receptacles BIFURCATED LEAF CONTACT	114-1021 114-1015
91598-1 91598-3	0.2 - 0.6 [24-20] 0.8 - 0.9 [18]	1.09-1.91 [0.043-075] 1.52-2.54 [0.060-100]	YES	4.75±0.38 [187±.015]	0.99±0.05 [0.039±.002] 1.24±0.05 [0.049±.002]	640706-[ ] 640707-[ ] 770258-[ ] 770522-[ ] 350011-[ ]	640252-[ ] 350980-[ ] 770476-[ ] 61668-[ ]	SL-156 receptacles BIFURCATED LEAF CONTACT	114-1021 114-1015

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LIST OF APPLIED CONTACT PART NUMBERS IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

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

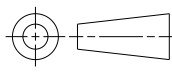
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-1 IS A CERTICRIMP II HAND TOOL ASSEMBLY.  
-3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

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.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±  
FINISH

MATERIAL

-

DWN

D. COLLEGE

25SEP2001

CHK

J. GULA

13MAR2002

APVD

R. SCHAEFFER

13MAR2002

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

CERTI-CRIMP II TOOL DATA SHEET  
MATE-N-LOK CONTACT FAMILY

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-1583001

RESTRICTED TO

-

SCALE

-

SHEET

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OF

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REV

B

AMP 1471-9 REV 31MAR2000

Pro/ENGINEER DRAWING