

TOOL NUMBER	WIRE SIZE mm <sup>2</sup> [AWG]	INSULATION DIAMETER mm [in.]	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS $\Delta$		CONTACT DESCRIPTION	APPLICATION SPECIFICATION
					LOOSE PIECE	STRIP FORM		
91567-1	0.12 [26]	1.3-1.6 [.051-.063]	3.5±0.5 [.138±.020]	0.69-0.83 [.027-.033]	179592-[ ] 179594-[ ]	177914-[ ] 177916-[ ]	POWER DOUBLE LOCK Contacts	114-5175
	0.22 [24]			0.69-0.88 [.027-.035]				
	0.30-0.35 [22]	0.77-0.94 [.030-.037]						
91569-1	0.50 [20]	2.1-2.8 [.083-.110]	3.5±0.5 [.138±.020]	1.03±0.06 [.041±.002]	179593-[ ] 179595-[ ]	177915-[ ] 177917-[ ]	POWER DOUBLE LOCK Contacts	114-5175
	0.89 [18]			1.09±0.12 [.043±.005]				
	1.25-1.42 [16]	1.33±0.10 [.052±.004]						
91572-1	0.12 [26]	0.90-1.40 [.035-.055]	2.1±0.2	0.60-0.73 [.024-.029]	179518-[ ] 179610-[ ]	179227-[ ] 179609-[ ]	CRIMP TYPE II CT 2mm Pitch Contacts	114-5179
	0.22 [24]			0.60-0.79 [.024-.031]				
	0.30-0.35 [22]	1.10-1.50 [.043-.059]		0.71-0.86 [.028-.034]				
91577-1	0.30 [22]	1.80 [.071]	4.0-4.5 [.157-.177]	0.82±0.08 [.032±.003]	175062-[ ] 175061-[ ] 175063-[ ]	173681-[ ] 173716-[ ] 173682-[ ]	.040 Series Contacts	114-5094 114-5108 114-5111
	0.50 [20]			0.99±0.08 [.039±.003]				
	0.53-0.86 [20-18]	1.80-2.80 [.071-.110]		0.96-1.07 [.038-.042]				
91579-1	1.25-1.37 [16]	2.30-2.80 [.091-.110]	2.7-3.3 [.106-.130]	127-138 [.050-.054]	1318912-[ ]	1123721-[ ]	ECONOMY POWER CONN. (EP) Contacts	114-5303
	0.30-0.56 [22-20]	11-2.0 [.043-.079]		0.75-0.87 [.030-.034]				
91588-1	0.75-0.89 [18]	1.5-1.8 [.059-.071]	4.0-4.5 [.157-.177]	0.84-0.96 [.033-.038]	179417-[ ] 179418-[ ] 179421-[ ]	175265-[ ] 175266-[ ] 175271-[ ]	.040 II Series Contacts	114-5159

$\Delta$  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.

2. AMP & CERTI-CRIMP are trademarks.

<small>THIS SHEET IS A PROPERTY OF AMP ELECTRONICS. IT IS TO BE USED ONLY BY THE PERSONS OR ORGANIZATION SPECIALLY AUTHORIZED BY AMP ELECTRONICS.</small>		DATE: 19FEB2002 BY: GULA CHK: GULA APPR: B. SCHAEFFER DATE: 19FEB2002	<b>AMP</b> <small>Tyco Electronics</small> <small>Harrisburg, PA 17105-3600</small>
DIMENSIONS: mm	DIMENSIONS (INCHES): INCHES	TITLE: CERTI-CRIMP II TOOL DATA SHEET .040, CT, EP, POWER DBL LOCK, & DRAWER CONTACTS CASE CODE: A2 00779 DRAWING NO: 1583010	SCALE: 1 OF 2 SHEET: 2 REV: 0
MATERIAL:	FINISH:	WEIGHT:	CUSTOMER DRAWING

AMP 1471-9 REV 0006130  
PRO/ENGINEER DRAWING

TOOL NUMBER	WIRE SIZE mm <sup>2</sup> [AWG]	INSULATION DIAMETER mm [in.]	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS		CONTACT DESCRIPTION	APPLICATION SPECIFICATION
					LOOSE PIECE	STRIP FORM		
91590-1	0.50-0.89 [20-18]	1.80-3.30 [.071-.130]	3.8±0.5 [.150±.020]	1.07-1.23 [.042-.048]	170485-[ ]	170484-[ ]	DRAWER CONNECTOR CONTACTS	114-5044
	1.25-1.42 [16]	2.60-3.30 [.102-.130]						
91591-1	0.20-0.35 [24-22]	1.50-1.80 [.059-.071]	3.8±0.5 [.150±.020]	0.87±0.05 [.034±.002]	170313-[ ]	170311-[ ]	DRAWER CONNECTOR Contacts	114-5044
	0.50-0.56 [20]	1.50-1.95 [.059-.077]						

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. (C) COPYRIGHT 14 BY AMP INCORPORATED. ALL RIGHTS RESERVED.

SALES	J. GULA	19FEB2002	<p>TECH Electronics Harrisburg, PA 17105-3400</p>
CHKD	J. GULA	19FEB2002	
APPR	B. SCHAEFFER	19FEB2002	

DIMENSIONS: mm  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 FRACTIONS DECIMALS  
 .0005 .0005  
 .001 .001  
 .002 .002  
 .005 .005  
 .01 .01  
 .02 .02  
 .05 .05  
 .1 .1  
 .15 .15  
 .2 .2  
 .3 .3  
 .5 .5  
 1 1  
 2 2  
 3 3  
 4 4  
 5 5  
 6 6  
 8 8  
 10 10  
 15 15  
 20 20  
 30 30  
 40 40  
 50 50  
 60 60  
 80 80  
 100 100  
 ANGLES: ±.001  
 FINISH: -

TITLE	CASE CODE	DRAWING NO.
A2	00779	1583010

CUSTOMER DRAWING

SCALE: - SHEET 2 OF 2 REV 0