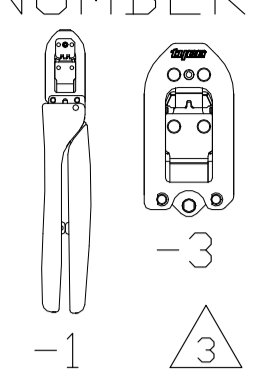
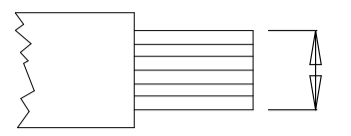
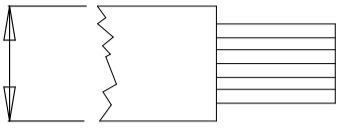
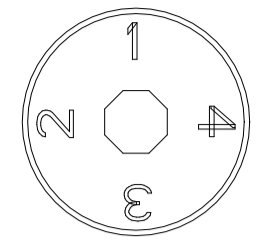
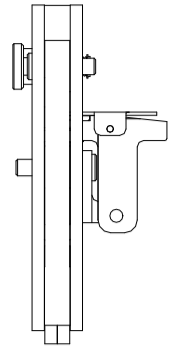
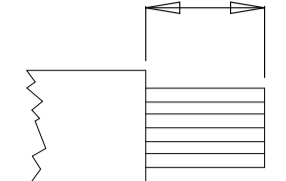


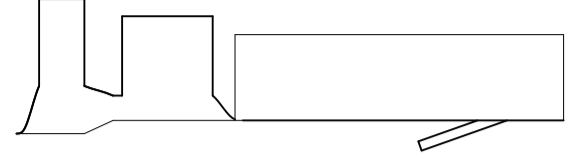
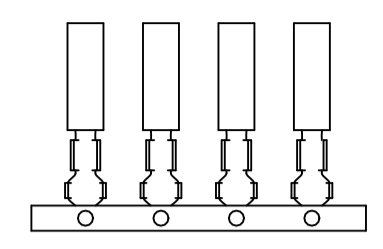



DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT. FILE NO. 1583010.DWG

TOOL NUMBER 	WIRE SIZE mm <sup>2</sup> [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
91567-1 91567-3	0.12 [26]	1.3-1.6 [051-.063]	NO	NO	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 91569-3	0.51 [20]	2.1-2.8 [083-.110]	NO	NO	3.5 ± 0.5 [138 ± .020]	0.97-1.09 [038-.043]	179593-[ ] 179595-[ ]	177915-[ ] 177917-[ ]	POWER DOUBLE LOCK Contacts	114-5175
	0.89 [18]					0.97-1.20 [038-.047]				
	1.27 [16]					1.23-1.42 [048-.056]				
91572-1 91572-3	0.12 [26]	0.90-1.40 [035-.055]	NO	NO	2.1 ± 0.2	0.60-0.73 [024-.029]	179518-[ ]	179227-[ ]	CRIMP TYPE II CT 2mm Pitch Contacts	114-5179
	0.22 [24]					0.60-0.79 [024-.031]				
	0.30-0.35 [22]					0.71-0.86 [028-.034]				
91577-1 91577-3	0.30 [22]	1.80 [071]	NO	NO	4.0-4.5 [157-.177]	0.74-0.90 [029-.035]	175062-[ ] 175061-[ ] 175063-[ ]	173681-[ ] 173716-[ ] 173682-[ ]	.040 Series Contacts	114-5094 114-5108 114-5111
	0.50 [20]					0.90-1.07 [035-.042]				
91579-1 91579-3	0.53-0.86 [20-18]	1.80-2.80 [071-.110]	NO	NO	2.7-3.3 [106-.130]	0.96-1.10 [038-.043]	1318912-[ ]	1123721-[ ]	ECONOMY POWER CONN. (EP) Contacts	114-5303
	1.25-1.37 [16]					1.27-1.41 [050-.054]				
91588-1 91588-3	0.30-0.56 [22]	1.1-2.0 [043-.079]	YES	NO	4.0-4.5 [157-.177]	0.78-0.94 [031-.037]	179417-[ ] 179418-[ ] 179421-[ ]	175265-[ ] 175266-[ ] 175271-[ ]	.040 II Series Contacts	114-5159
	0.30-0.56 [20]					0.78-0.103 [031-.041]				
	0.75-0.89 [18]					0.87-1.15 [034-.045]				


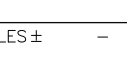
 LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

2. AMP & CERTI-CRIMP are trademarks.

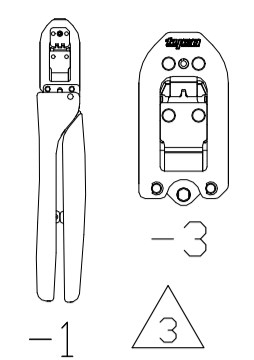
 -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY. -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

4. 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 LOCATOR USE IS 408-10414.

## CERTI-CRIMP II DATA SHEET


DWN: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
CHK: B.A. WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012		 TE Connectivity Ltd.	
NAME: B.A. WOLFE		SCALE: -			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWING NO: 1583010.DWG	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -		ANGLES: - SURFACE TEXTURE: 		SHEET: 1 of 2 REV: B	
B REMOVED 179610, 179609 17JUN2022 RRD CH A4 REVISED - NEW FORMAT 2-2012 MY BAW P LTR REVISION RECORD DATE DWN APVD		CERTI-CRIMP II TOOL DATA SHEET .040, CT, EP, POWER DBL LOCK & DRAWER CONTACTS			

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)  
 FILE NO. 1583010.DWG  
 THIS DRAWING IS A CONTROLLED DOCUMENT.

TOOL NUMBER	WIRE SIZE mm <sup>2</sup> [AWG]	INSULATION DIAMETER mm [in.]	INSUL. ADJ.	FLIP LOCATOR	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE	STRIP FORM		
 -1 -3										
91590-1 91590-3	0.50-0.89 [20-18] 1.25-1.42 [16]	1.80-3.30 [.071-.130] 2.60-3.30 [.102-.130]	YES	NO	3.8 ± 0.5 [.150 ± .020]	1.07-1.23 [.042-.048] 1.26-1.59 [.050-.063]	170485-[ ]	170484-[ ]	DRAWER CONNECTOR Contacts	114-5044
91591-1 91591-3	0.20-0.35 [24-22] 0.50-0.56 [20]	1.50-1.80 [.059-.071] 1.50-1.95 [.059-.077]	NO	NO	3.8 ± 0.5 [.150 ± .020]	0.87 ± 0.05 [.034 ± .002] 0.99 ± 0.06 [.039 ± .002]	170313-[ ]	170311-[ ]	DRAWER CONNECTOR Contacts	114-5044
2063849-1 2063849-3	0.75-1.42 [18-16] 2.00-2.27 [14]	2.20-3.80 [.087-.150] 2.80-3.90 [.110-.154]	YES	NO	3.8 ± .05 [.150 ± .020]	1.34 ± 0.06 [.053 ± .002] 1.77 ± 0.06 [.068 ± .002]	170314-[ ]	1790312-[ ]	DRAWER CONNECTOR Contacts	114-5044

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DWN: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
CHK: B.A.WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012		 TE Connectivity Ltd.	
NAME: B.A. WOLFE		SCALE: -			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWING NO: 1583010.DWG	
0 PLC ± -		1 PLC ± -		SIZE: A1	
2 PLC ± -		3 PLC ± -		SHEET 2 of 2	
4 PLC ± -		SURFACE TEXTURE: √		REV B	
ANGLES: -		REVISION RECORD		DATE	
P LTR		DATE		DWN: APVD:	