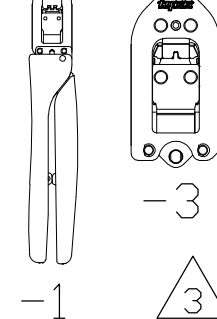
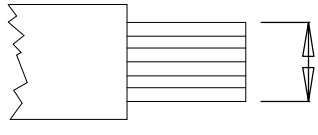
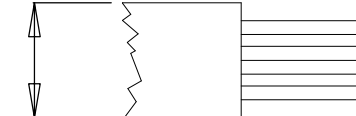
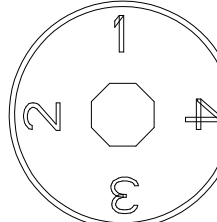
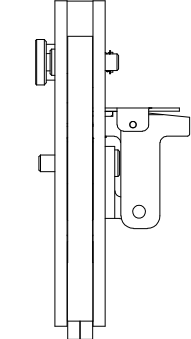
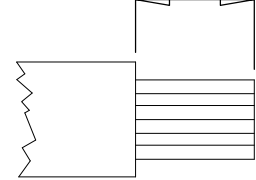
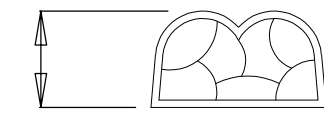
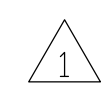
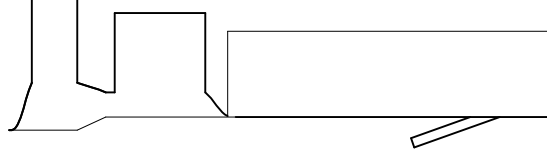
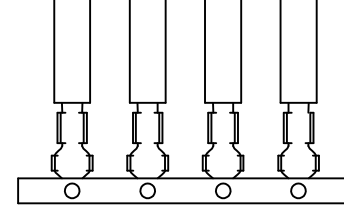


DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS) THIS DRAWING IS A CONTROLLED DOCUMENT. DWG NO. 1583010	TOOL NUMBER 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLIC. 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]	1.3-2.0 [.051-.079]				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]	2.2-3.1 [.087-.122]				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-[] 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 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]	2.00 [.079]				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]	2.30-2.80 [.091-.110]				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]	1.1-2.0 [.043-.079]				0.78-0.1.03 [.031-.041]					
	0.75-0.89 [18]	1.5-1.8 [.059-.071]				0.87-1.15 [.034-.045]					

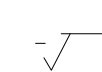
1 LIST OF APPLIED CONTACT PART NUMBERS
MAY NOT BE COMPLETE AND IS SUBJECT
TO CHANGE. FOR CURRENT INFORMATION
ON TERMINAL PART NUMBERS, CONTACT
THE TOOLING ASSISTANCE CENTER :
1-800-722-1111.

2. AMP & CERTI-CRIMP
are trademarks.

3 -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.

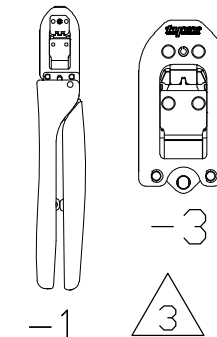
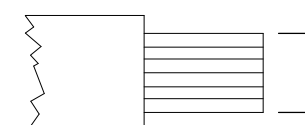
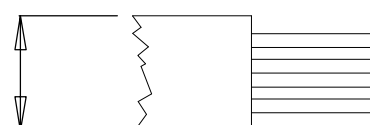
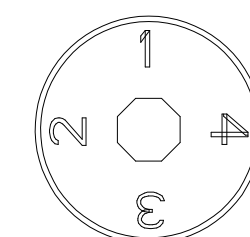
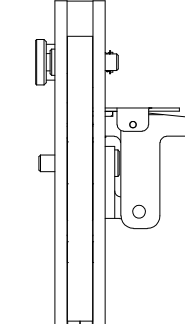
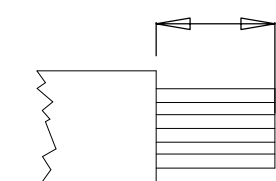
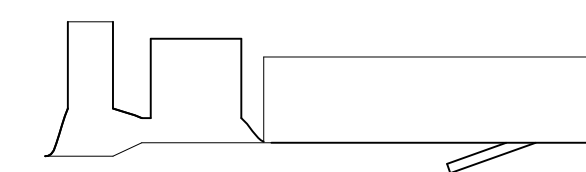
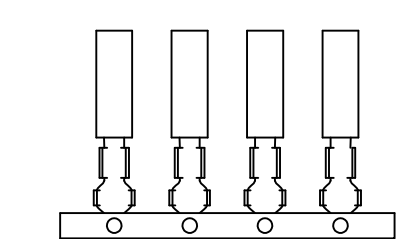
CERTI-CRIMP II DATA SHEET

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN M. YOUNGER 21FEB2012	MATERIAL —	HEAT TREAT —
0 PLC ± .— 1 PLC ± .— 2 PLC ± .— 3 PLC ± .— 4 PLC ± .—		CHK B.A.WOLFE 22FEB2012		APVD B.A. WOLFE 22FEB2012	 TE Connectivity	
ANGLES ± — SURFACE TEXTURE 		NAME CERTI-CRIMP II TOOL DATA SHEET .040, CT, EP, POWER DBL LOCK & DRAWER CONTACTS				
SCALE —		SIZE A1	DRAWING NO 1583010	SHEET 1	OF 2	REV A4

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TFCO. IT IS TO BE KEPT CONFIDENTIAL AND PROPRIETARY AND NOT TO BE DISCLOSED TO ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN AUTHORIZATION OF TFCO. IF YOU ARE A TFCO EMPLOYEE, YOU MUST NOT DISCLOSE THIS INFORMATION TO ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN AUTHORIZATION OF TFCO.

LOC
A
DIST
00

3308-8 (3/11)

USED ON _____										
TOOL NUMBER  -1	WIRE SIZE mm ² [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 		
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

1 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.

3 -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

						mm		0 PLC ± -		DA-WOLFE		APVD 22FEB2012		 TE Connectivity		
								1 PLC ± -		B.A. WOLFE		NAME				
								2 PLC ± -								
								3 PLC ± -								
								4 PLC ± -								
- SEE SHEET 1				-		-		-				CERTI-CRIMP II TOOL DATA SHEET 040, CT, EP, POWER DBL LOCK & DRAWER CONTACTS				
P	LTR	REVISION RECORD		DATE	DWN	APVD	SURFACE TEXTURE				SCALE	SIZE	DRAWING NO	SHEET	REV	
											-	A1	1583010	2	2	A4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2063849-1](#)