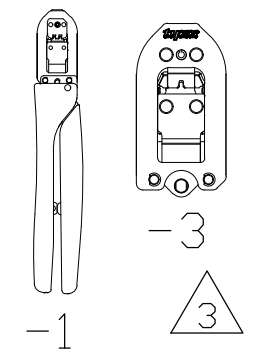
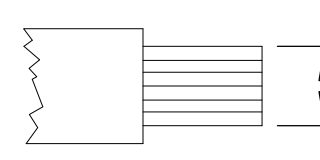
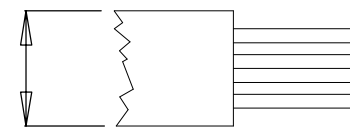
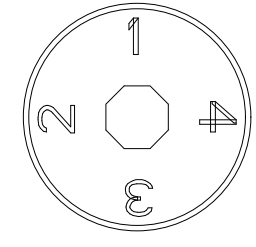
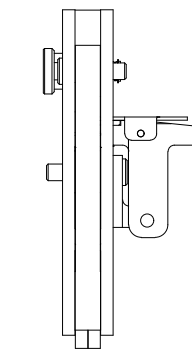
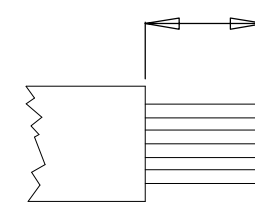
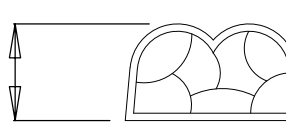
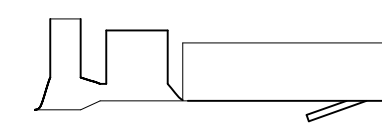
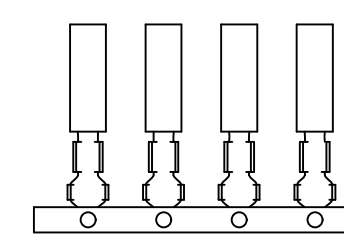
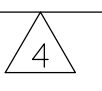
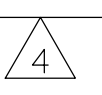


THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TE CONNECTIVITY CORPORATION AND ITS AFFILIATES. IT IS NOT TO BE DISCLOSED, EITHER ORALLY OR IN WRITING, TO ANY PERSONNEL, WITHOUT AUTHORIZATION FROM TE CONNECTIVITY CORPORATION.

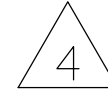
THIS DRAWING IS A CONTROLLED DOCUMENT. DRAW NO. 1583003

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 		
91516-1 91516-3	0.05 - 0.15 [30-26]	1.22 MAX [.048 MAX]	YES	NO	3.96 ± 0.38 [.156 ± .015]	0.686 ± 0.051 [.027 ± .0020]	86015-[]  87045-[]	85967-[]  86491-[]	AMPMODU MOD IV Rec. Contacts	114-25003
	0.2 - 0.6 [24-20]	1.75 MAX [.069 MAX]			4.34 ± 0.38 [.171 ± .015]	0.775 ± 0.051 [.0305 ± .0020]	86016-[] 87309-[]	85969-[] 87309-[]		
91517-1 91517-3	0.12 - 0.24 [26-24]	1.02-1.52 [.040-.060]	YES	YES	3.56 ± 0.38 [.140 ± .015]	0.76 ± 0.05 [.030 ± .002]	87667-[] 102548-[] 87756-[] 103171-[] 102107-[] 166679-[] 102128-[]	87666-[] 102095-[] 166678-[]	AMPMODU MOD IV AND V CONTACTS	114-25016 114-25003
	0.32 - 0.38 [22]					0.86 ± 0.05 [.034 ± .002]				
91518-1 91518-3	0.03 - 0.09 [32-28]	0.64-1.52 [.025-.060]	YES	YES	3.18-3.96 [.125-.156]	0.58 ± 0.05 [.023 ± .002]	104481-6 104481-8 104481-7	104481-1 104481-3 104481-2 104481-4	AMPMODU Short Point Contacts	114-25038
	0.12 - 0.38 [26-22]	0.64-1.52 [.025-.060]			3.18-3.96 [.125-.156]	0.79 ± 0.05 [.031 ± .002]	104480-7 104480-9 104480-8	104480-1 104480-3 104480-2 104480-4		
91533-1 91533-3	0.12 - 0.35 [26-22]	0.97-1.57 [.038-.062]	YES	YES	3.81 ± 0.13 [.150 ± .005]	0.76 ± 0.05 [.030 ± .002]	87165-[]	87124-[]	LOCKING CLIP Contacts	114-25006
91541-1 91541-3	0.03-0.06 [32-30]	0.51-1.02 [.020-.040]	YES	NO	2.77-4.37 [.109-.172]	0.56 ± 0.05 [.022 ± .002]	102098-[] 102316-[] 102917-[] 102918-[] 102920-[] 103455-[]		AMPMODU MOD IV AND V CONTACTS	114-25003
	0.08-0.10 [28-27]					0.56 ± 0.05 [.022 ± .002]				
91551-1 91551-3	0.20-0.56 [24-20]	0.64-1.52 [.025-.060]	YES	NO	3.18-3.96 [.125-.156]	0.74 ± 0.05 [.029 ± .002]	104479-5 104479-6 104479-7	104479-2 104479-3 104479-4	AMPMODU Short Point Contacts	114-25038
91601-1 91601-3	0.20 [24]	0.64-1.52 [.025-.060]	YES	NO	3.18-3.96 [.125-.156]	0.74 ± 0.05 [.029 ± .002]	104479-5 104479-6 104479-7	104479-2 104479-3 104479-4	AMPMODU Short Point Contacts	114-25038
	0.30-0.60 [22-20]									
2217081-1	0.03 - 0.09 [32-28]	1.02 MAX (.040 MAX)	YES	YES	4.37-2.77 [.172-.109]	0.56 ± 0.05 [.022 ± .002]	166310-2		AMPMODU MOD IV AND V CONTACTS	114-25003
	0.20 - 0.56 [24-20]	SEE 114-25003			4.78-3.58 [.188-.141]	0.78 ± 0.05 [.030 ± .002]				
	0.12 - 0.14 [26]	1.22 MAX (.048 MAX)			4.37-2.77 [.172-.109]	0.69 ± 0.05 [.027 ± .002]				
2844540-1	0.05 - 0.15 [30-26]	1.22 MAX [.048 MAX]	YES	YES	3.96 ± 0.38 [.156 ± .015]	0.686 ± 0.051 [.027 ± .0020]	86015-[]  87045-[]	85967-[]  86491-[]	AMPMODU MOD IV Rec. Contacts	114-25003
	0.2 - 0.6 [24-20]	1.75 MAX [.069 MAX]			4.34 ± 0.38 [.171 ± .015]	0.775 ± 0.051 [.0305 ± .0020]	86016-[] 87309-[]	85969-[] 87309-[]		

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

2. AMP, AMPMODU, and CERTI-CRIMP are trademarks.

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

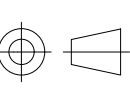
 PLACE WIRE IN THE BOTTOM OF THE WIRE BARREL FOR PROPER TERMINATIONS. SEE IS408-7497 FOR ADDITIONAL INFORMATION.

5. 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

DW: M. YOUNGER 21FEB2012		MATERIAL: -	HEAT TREAT: -	
CHK: B.A.WOLFE 22FEB2012		 TE Connectivity		
APVD: B.A. WOLFE 22FEB2012				
NAME: CERTI-CRIMP II TOOL DATA SHEET				
AMPMODU CONTACT FAMILY				
SCALE: -	SIZE: A1	DRAWING NO: 1583003	SHEET 1 of 2 REV B7	

P	LTR	REVISION RECORD	DATE	DWN	APVD	SURFACE TEXTURE	✓
B7	REVISED		08/2020	AW	SS		

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -
ANGLES: -	

