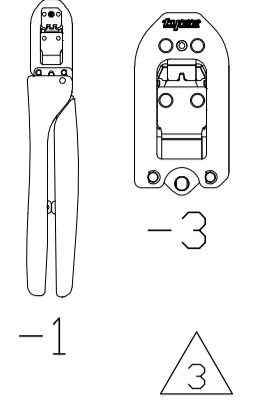
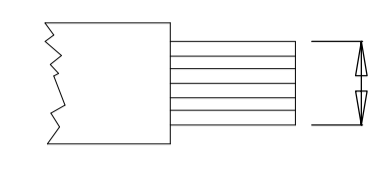
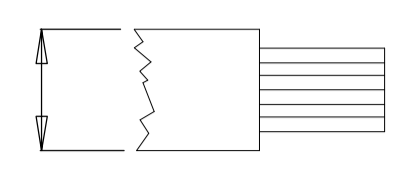
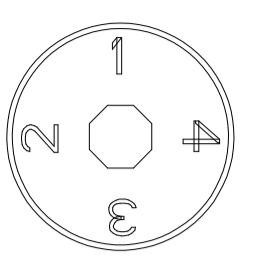
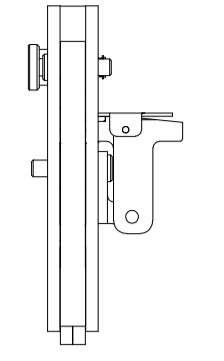
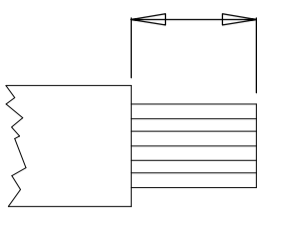
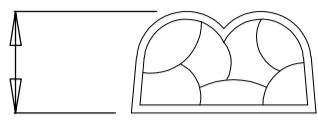
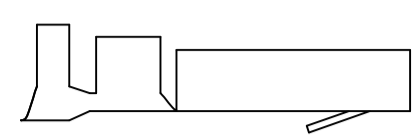
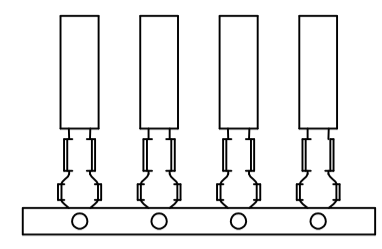


DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT. P/N: 1583002

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 ¹ LOOSE PIECE AND STRIP FORM		LOOSE PIECE COLOR CODE	CONTACT DESCRIPTION	APPLIC. SPECIF.
											
							PIN	SOCKET			
91503-1 91503-3	0.08 - 0.20 [28-24]	0.76-1.02 [.030-.040]	YES	YES	2.54 ± 0.25 [.100 ± .010]	0.71 ± 0.05 [.028 ± .002]	66507-[]	66505-[]	BLUE	AMPLIMITE HD-20 Contacts	114-10000
	0.2 - 0.6 [24-20]	1.27-1.52 [.050-.060]				0.75 ± 0.05 [.0295 ± .0020]	66506-[]	66504-[]	RED		
91513-1 91513-3	0.32 - 0.60 [22-20]	1.73 [.068 MAX]	NO	NO	2.92 ± 0.25 [.115 ± .010]	0.89 ± 0.05 [.035 ± .002]	745229-[]	745230-[]	GREEN	AMPLIMITE HD-20 Contacts (no insulation crimp)	114-10000
	0.8 - 0.9 [18]					1.18 ± 0.05 [.044 ± .002]			GREEN		
91520-1 91520-3	0.08- 0.15 [28-26]	0.76-1.02 [.030-.040]	YES	NO	4.06 ± 0.38 [.160 ± .015]	0.69 ± 0.05 [.027 ± .002]	748333-[]	748610-[]	GREEN	AMPLIMITE HD-22 Contacts	114-10001
	0.2 - 0.38 [24-22]					0.79 ± 0.05 [.031 ± .002]			GREEN		
91525-1 91525-3	0.12 - 0.24 [26-24]	1.27 MAX [.050 MAX]	YES	NO	2.54 ± 0.25 [.100 ± .010]	0.76 ± 0.05 [.030 ± .002]	745254-[]	745253-[]	YELLOW	AMPLIMITE HD-20 Contacts	114-10000
	0.32 - 0.38 [22]					0.88 ± 0.05 [.0345 ± .0020]			YELLOW		
91548-1 91548-3	0.08 - 0.24 [28-24]	1.73 [.068 MAX]	NO	NO	2.92 ± 0.25 [.115 ± .010]	0.71 ± 0.05 [.028 ± .002]	205310-[]	205311-[]	BLUE	AMPLIMITE HD-20 Contacts (no insulation crimp)	114-10000
	0.2 - 0.6 [24-20]					0.75 ± 0.05 [.0295 ± .0020]	205202-[]	205201-[]	RED		
91549-1 91549-3	0.08 - 0.24 [28-24]	1.27-1.52 [.050-.060]	YES	NO	2.54 ± 0.25 [.100 ± .010]	0.71 ± 0.05 [.028 ± .002]	66682-[]	66683-[]	BLACK	AMPLIMITE HD-20 Contacts	114-10000
	0.08 - 0.24 [28-24]	0.76-1.02 [.030-.040]				0.71 ± 0.05 [.028 ± .002]	66507-[]	66505-[]	BLUE		


¹ 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, AMPLIMITE, and 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

DWG: 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 AMPLIMITE CONTACT FAMILY			
SCALE: -	SIZE: A1	DRAWING NO: 1583002	SHEET: 1 of 1 REV: A1

LOC: A
DIST: 00