USED ON –

TOOL NUMBER	WIRE SIZE mm² [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

P	LTR	REVISION RECORD	DATE	DWN	APVD
	A1	REVISED – NEW FORMAT	2-2012	MY	BAW

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± – ; 3 PLC ± – ; 4 PLC ± –
ANGLES ± –
SURFACE TEXTURE –√

DWN M. YOUNGER 21FEB2012
CHK B.A.WOLFE 22FEB2012
APVD B.A. WOLFE 22FEB2012
MATERIAL – –
HEAT TREAT – –
TE Connectivity
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

3308-8 (3/11)

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS) THIS DRAWING IS A CONTROLLED DOCUMENT. DWG NO 1583002

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