
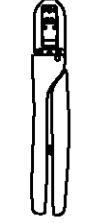


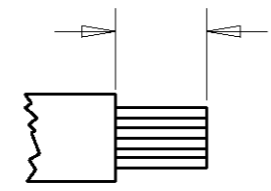
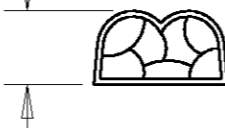




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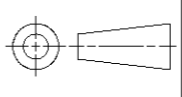
LOC	DIST	REVISIONS		
A	00	P	LTR	DATE
		A	ADD INSULATION ADJUSTER	10JUN09
				DWN
				APVD
				RAS
				RLS

TOOL NUMBER	WIRE SIZE mm <sup>2</sup> [AWG]	INSULATION DIAMETER mm [in.]	INSUL. ADJ.	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS  LOOSE PIECE AND STRIP FORM		LOOSE PIECE COLOR CODE	CONTACT DESCRIPTION	APPLIC. SPECIF.
						PIN	SOCKET			
  -1  -3	0.08 - 0.20 [28-24]	0.76-1.02 [.030-.040]	YES	 2.54±0.25 [.100±.010]	 0.71±0.05 [.028±.002]	66507-[ ]	66505-[ ]	BLUE	AMPLIMITE HD-20 Contacts	114-10000
	91503-3	0.2 - 0.6 [24-20]				1.27-1.52 [.050-.060]	66506-[ ]	66504-[ ]		
91513-1 91513-3	0.32 - 0.60 [22-20]	1.73 [.068 MAX]	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
	91513-3							0.8 - 0.9 [18]		
91520-1 91520-3	0.08- 0.15 [28-26]	0.76-1.02 [.030-.040]	YES	4.06±0.38 [.160±.015]	0.69±0.05 [.027±.002]	748333-[ ]	748610-[ ]	GREEN	AMPLIMITE HD-22 Contacts	114-10001
	91520-3							0.2 - 0.38 [24-22]		
91525-1 91525-3	0.12 - 0.24 [26-24]	1.27 MAX [.050 MAX]	YES	2.54±0.25 [.100±.010]	0.76±0.05 [.030±.002]	745254-[ ]	745253-[ ]	YELLOW	AMPLIMITE HD-20 Contacts	114-10000
	91525-3							0.32 - 0.38 [22]		
91548-1 91548-3	0.08 - 0.24 [28-24]	1.73 [.068 MAX]	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
	91548-3							0.2 - 0.6 [24-20]		
91549-1 91549-3	0.08 - 0.24 [28-24]	1.27-1.52 [.050-.060]	YES	2.54±0.25 [.100±.010]	0.71±0.05 [.028±.002]	66682-[ ]	66683-[ ]	BLACK	AMPLIMITE HD-20 Contacts	114-10000
	91549-3	0.08 - 0.24 [28-24]						0.76-1.02 [.030-.040]		

 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.

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

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION          IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION          SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN <b>D. COLLEGE</b> 26SEP2001 CHK <b>J. GULA</b> 13MAR2002 APVD <b>R. SCHAEFFER</b> 13MAR2002	 Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME <b>CERTI-CRIMP II TOOL DATA SHEET          AMPLIMITE CONTACT FAMILY</b>
MATERIAL		SCALE CUSTOMER DRAWING	SIZE <b>A2</b>
		SHEET 1 OF 1	DRAWING NO. <b>1583002</b>
		RESTRICTED TO -	REV <b>A</b>