
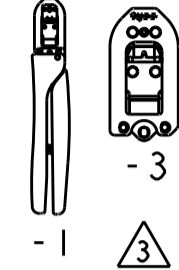

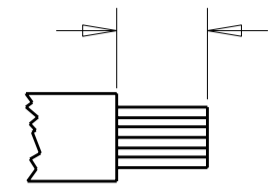




THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.


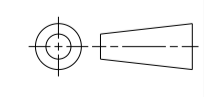
LOC		DIST		REVISIONS					
A		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				A		ADD INSULATION ADJUSTER	10JUN09	RAS	RLS

TOOL NUMBER	WIRE SIZE mm ² [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 26SEP2001 D. COLLEGE CHK 13MAR2002 J. GULA APVD 13MAR2002 R. SCHAEFFER	 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 CERTI-CRIMP II TOOL DATA SHEET AMPLIMITE CONTACT FAMILY
MATERIAL		SCALE	RESTRICTED TO
		A2 00779 C-1583002	
CUSTOMER DRAWING		SCALE	SHEET OF REV A