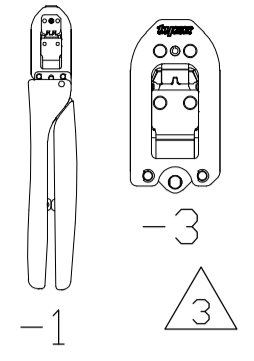


DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT.

TOOL NUMBER	WIRE SIZE mm <sup>2</sup> [AWG]	INSULATION DIAMETER mm [in.]	INSUL. ADJ.	FLIP LOCATOR	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS $\Delta$		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE	STRIP FORM		
 -1 $\Delta$ 3										
91516-1 91516-3	0.05 - 0.15 [30-26] 0.2 - 0.6 [24-20]	1.22 MAX [0.48 MAX] 1.75 MAX [0.69 MAX]	YES	NO	3.96 ± 0.38 [1.56 ± .015] 4.34 ± 0.38 [1.71 ± .015]	0.686 ± 0.051 [0.027 ± .0020] 0.775 ± 0.051 [0.0305 ± .0020]	86015-[ ] $\Delta$ 4 86016-[ ]	85967-[ ] $\Delta$ 4 85969-[ ]	AMPMODU MOD IV Rec. Contacts	114-25003
91517-1 91517-3	0.12 - 0.24 [26-24] 0.32 - 0.38 [22]	1.02-1.52 [0.40-.060]	YES	YES	3.56 ± 0.38 [1.40 ± .015]	0.76 ± 0.05 [0.030 ± .002] 0.86 ± 0.05 [0.034 ± .002]	87667-[ ] 102548-[ ] 87756-[ ] 103171-[ ] 102107-[ ] 166679-[ ] 102128-[ ]	87666-[ ] 102095-[ ] 166678-[ ]	AMPMODU MOD IV AND V CONTACTS	114-25016 114-25003
91518-1 91518-3	0.03 - 0.09 [32-28] 0.12 - 0.38 [26-22]	0.64-1.52 [0.25-.060] 0.64-1.52 [0.25-.060]	YES	YES	3.18-3.96 [1.25-.156] 3.18-3.96 [1.25-.156]	0.58 ± 0.05 [0.023 ± .002] 0.79 ± 0.05 [0.031 ± .002]	104481-6 104481-8 104481-7 104480-7 104480-9 104480-8	104481-1 104481-3 104481-2 104481-4 104480-1 104480-3 104480-2 104480-4	AMPMODU Short Point Contacts	114-25038
91533-1 91533-3	0.12 - 0.35 [26-22]	0.97-1.57 [0.38-.062]	YES	YES	3.81 ± 0.13 [1.50 ± .005]	0.76 ± 0.05 [0.030 ± .002]	87165-[ ]	87124-[ ]	LOCKING CLIP Contacts	114-25006
91541-1 91541-3	0.03-0.06 [32-30] 0.08-0.10 [28-27]	0.51-1.02 [0.20-.040]	YES	NO	2.77-4.37 [1.09-.172]	0.56 ± 0.05 [0.022 ± .002] 0.56 ± 0.05 [0.022 ± .002]	102098-[ ] 102316-[ ] 102917-[ ] 102918-[ ] 102920-[ ] 103455-[ ]		AMPMODU MOD IV AND V CONTACTS	114-25003
91551-1 91551-3	0.20-0.56 [24-20]	0.64-1.52 [0.25-.060]	YES	NO	3.18-3.96 [1.25-.156]	0.74 ± 0.05 [0.029 ± .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] 0.30-0.60 [22-20]	0.64-1.52 [0.25-.060]	YES	NO	3.18-3.96 [1.25-.156]	0.74 ± 0.05 [0.029 ± .002]	104479-5 104479-6 104479-7	104479-2 104479-3 104479-4	AMPMODU Short Point Contacts	114-25038
2217081-1	0.03 - 0.09 [32-28] 0.20 - 0.56 [24-20] 0.12 - 0.14 [26]	1.02 MAX (.040 MAX) SEE 114-25003 1.22 MAX (.048 MAX)	YES	YES	4.37-2.77 [1.72-.109] 4.78-3.58 [1.88-.141] 4.37-2.77 [1.72-.109]	0.56 ± 0.05 [0.022 ± .002] 0.78 ± 0.05 [0.030 ± .002] 0.69 ± 0.05 [0.027 ± .002]	167021-2 166310-2		AMPMODU MOD IV AND V CONTACTS	114-25003

$\Delta$  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.

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

$\Delta$  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

DWN: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
CHK: B.A. WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012		 TE Connectivity	
NAME: CERTI-CRIMP II TOOL DATA SHEET					
DRAWING NO: 1583003					
SHEET 1 OF 1					
REV B3					

LOC A  
DIST 00