

THIS DRAWING IS A CONTROLLED DOCUMENT. P/N 1583003

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 Δ		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE	STRIP FORM		
91516-1 91516-3	0.05 - 0.15 [30-26] 0.2 - 0.6 [24-20]	1.22 MAX [.048 MAX] 1.75 MAX [.069 MAX]	YES	NO	3.96 ± 0.38 [.156 ± .015] 4.34 ± 0.38 [.171 ± .015]	0.686 ± 0.051 [.027 ± .0020] 0.775 ± 0.051 [.0305 ± .0020]	86015-[] Δ 87045-[] 86016-[] 87309-[]	85967-[] Δ 86491-[] 85969-[] 87309-[]	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 [.040-.060]	YES	YES	3.56 ± 0.38 [.140 ± .015]	0.76 ± 0.05 [.030 ± .002] 0.86 ± 0.05 [.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 [.025-.060] 0.64-1.52 [.025-.060]	YES	YES	3.18-3.96 [.125-.156] 3.18-3.96 [.125-.156]	0.58 ± 0.05 [.023 ± .002] 0.79 ± 0.05 [.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 [.038-.062]	YES	YES	3.81 ± 0.13 [.150 ± .005]	0.76 ± 0.05 [.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 [.020-.040]	YES	NO	2.77-4.37 [.109-.172]	0.56 ± 0.05 [.022 ± .002] 0.56 ± 0.05 [.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 [.025-.060]	YES	NO	3.18-3.96 [.125-.156]	0.74 ± 0.05 [.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 [.025-.060]	YES	NO	3.18-3.96 [.125-.156]	0.74 ± 0.05 [.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 [.172-.109] 4.78-3.58 [.188-.141] 4.37-2.77 [.172-.109]	0.56 ± 0.05 [.022 ± .002] 0.78 ± 0.05 [.030 ± .002] 0.69 ± 0.05 [.027 ± .002]	166310-2	167021-2	AMPMODU MOD IV AND V CONTACTS	114-25003
2844540-1	0.05 - 0.15 [30-26] 0.2 - 0.6 [24-20]	1.22 MAX [.048 MAX] 1.75 MAX [.069 MAX]	YES	YES	3.96 ± 0.38 [.156 ± .015] 4.34 ± 0.38 [.171 ± .015]	0.686 ± 0.051 [.027 ± .0020] 0.775 ± 0.051 [.0305 ± .0020]	86015-[] Δ 87045-[] 86016-[] 87309-[]	85967-[] Δ 86491-[] 85969-[] 87309-[]	AMPMODU MOD IV Rec. Contacts	114-25003

Δ 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.

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

Δ PLACE WIRE IN THE BOTTOM OF THE WIRE BARREL FOR PROPER TERMINATIONS. SEE IS408-7497 FOR ADDITIONAL INFORMATION.

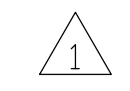
5. THE HAND TOOL INSTRUCTION SHEET, ALSO KNOWN AS AN "IS", FOR MOST CERTI-CRIMP II TOOLS USE IS 408-8547. IF THE TOOL HAS A FLIP LOCATOR USE IS 408-10414.

CERTI-CRIMP II DATA SHEET

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± -	4 PLC ± -	CHK: B.A. WOLFE 22FEB2012	 TE Connectivity			
APVD: B.A. WOLFE 22FEB2012									
NAME: CERTI-CRIMP II TOOL DATA SHEET					DRAWING NO: 1583003				
SCALE: -					SHEET 1 OF 2				
REVISION RECORD					DATE: 08/2020				
P LTR					DATE: 08/2020				
REVISED					DATE: 08/2020				
DATE: 08/2020					DATE: 08/2020				
DATE: 08/2020					DATE: 08/2020				
DATE: 08/2020					DATE: 08/2020				
DATE: 08/2020					DATE: 08/2020				

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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 		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE	STRIP FORM		
2326267-1	0.08 [28]	1.0 MAX [.039 MAX]	YES	YES	2.75 ± 0.25 [.025 ± .010]	0.64 ± 0.05 [.027 ± .002]	2-2316113-3 3-2316113-4 4-2316113-5 5-2316113-6	AMPMODU 2mm RECEPTACLE, CABLE TO BOARD	114-32173	
	0.13 [26]					0.69 ± 0.05 [.027 ± .002]				
	0.20 [24]					0.74 ± 0.05 [.029 ± .002]				
2326270-1	0.05 [30]	0.5 - 1.0 MAX [.020 - .039 MAX]	YES	YES	2.75 ± 0.25 [.025 ± .010]	0.53 ± 0.05 [.021 ± .002]	2-2316114-3 3-2316114-4 4-2316114-5 5-2316114-6	AMPMODU 2mm RECEPTACLE, CABLE TO BOARD	114-32173	
	0.08 [28]					0.55 ± 0.05 [.022 ± .002]				

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm	0 PLC ± .01	1 PLC ± .02	2 PLC ± .03
	3 PLC ± .04	4 PLC ± .05	
ANGLES ±	-		
SURFACE TEXTURE	√		

DRN	21FEB2012	MATERIAL	-	HEAT TREAT	-
CHK	22FEB2012	-			
APVD	22FEB2012	-			
NAME	B.A. WOLFE				

SCALE	SIZE	DRAWING NO	SHEET	OF	REV
-	A1	1583003	2	2	B7

 TE Connectivity
 CERTI-CRIMP II TOOL DATA SHEET
 AMPMODU CONTACT FAMILY

X-ON Electronics

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[63819-1875](#) [63819-2875](#) [63819-4475](#) [63823-3475](#) [63827-5375](#) [64001-0975](#) [64001-4175](#) [64005-0175](#) [662903-2](#) [690602-6](#) [7-1579001-9](#) [7-](#)
[23471-1](#) [762637-1](#) [808714-1](#) [811242-5](#) [999-50-020083](#) [1-21002-3](#) [1-21002-7](#) [12085270](#) [1-21002-6](#) [1-21113-6](#) [1-22548-4](#) [125442-1](#)
[DCE.91.073.BVC](#) [DCE.91.090.3MVM](#) [DCE.91.130.5MVU](#) [DCE.91.202.BVCM](#) [1338300-1](#) [1-354003-0](#) [1338301-1](#) [DF62/RE-MD](#) [142321](#)
[1456088-1](#) [1490794-1](#) [1-45804-6](#) [1490357-2](#) [1490357-3](#) [AX100749](#) [1-59619-7](#)