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1583003

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 Δ		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE	STRIP FORM		
91516-1 91516-3	0.05 - 0.15 [30-26]	1.22 MAX [.048 MAX]	YES	NO	3.96 ± 0.38 [.156 ± .015]	0.686 ± 0.051 [.027 ± .0020]	86015-[ ] Δ 87045-[ ]	85967-[ ] Δ 86491-[ ]	AMP/ODU MOD IV Rec. Contacts	114-25003
	0.2 - 0.6 [24-20]	1.75 MAX [.069 MAX]			4.34 ± 0.38 [.171 ± .015]	0.775 ± 0.051 [.0305 ± .0020]	86016-[ ] 87309-[ ]	85969-[ ] 87309-[ ]		
91517-1 91517-3	0.12 - 0.24 [26-24]	1.02-1.52 [.040-.060]	YES	YES	3.56 ± 0.38 [.140 ± .015]	0.76 ± 0.05 [.030 ± .002]	87667-[ ] 102548-[ ] 87756-[ ] 103171-[ ]	87666-[ ] 102095-[ ] 166678-[ ]	AMP/ODU MOD IV AND V CONTACTS	114-25016 114-25003
	0.32 - 0.38 [22]					0.86 ± 0.05 [.034 ± .002]	102107-[ ] 166679-[ ] 102128-[ ]			
91518-1 91518-3	0.03 - 0.09 [32-28]	0.64-1.52 [.025-.060]	YES	YES	3.18-3.96 [.125-.156]	0.58 ± 0.05 [.023 ± .002]	104481-6 104481-8 104481-7	104481-1 104481-3 104481-2 104481-4	AMP/ODU Short Point Contacts	114-25038
	0.12 - 0.38 [26-22]	0.64-1.52 [.025-.060]			3.18-3.96 [.125-.156]	0.79 ± 0.05 [.031 ± .002]	104480-7 104480-9 104480-8	104480-1 104480-3 104480-2 104480-4		
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]	0.51-1.02 [.020-.040]	YES	NO	2.77-4.37 [.109-.172]	0.56 ± 0.05 [.022 ± .002]	102098-[ ] 102316-[ ] 102917-[ ] 102918-[ ] 102920-[ ] 103455-[ ]		AMP/ODU MOD IV AND V CONTACTS	114-25003
	0.08-0.10 [28-27]					0.56 ± 0.05 [.022 ± .002]				
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	AMP/ODU Short Point Contacts	114-25038
91601-1 91601-3	0.20 [24]	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	AMP/ODU Short Point Contacts	114-25038
	0.30-0.60 [22-20]									
2217081-1	0.03 - 0.09 [32-28]	1.02 MAX (.040 MAX)	YES	YES	4.37-2.77 [.172-.109]	0.56 ± 0.05 [.022 ± .002]	166310-2	167021-2	AMP/ODU MOD IV AND V CONTACTS	114-25003
	0.20 - 0.56 [24-20]	SEE 114-25003			4.78-3.58 [.188-.141]	0.78 ± 0.05 [.030 ± .002]				
	0.12 - 0.14 [26]	1.22 MAX (.048 MAX)			4.37-2.77 [.172-.109]	0.69 ± 0.05 [.027 ± .002]				
2844540-1	0.05 - 0.15 [30-26]	1.22 MAX [.048 MAX]	YES	YES	3.96 ± 0.38 [.156 ± .015]	0.686 ± 0.051 [.027 ± .0020]	86015-[ ] Δ 87045-[ ]	85967-[ ] Δ 86491-[ ]	AMP/ODU MOD IV Rec. Contacts	114-25003
	0.2 - 0.6 [24-20]	1.75 MAX [.069 MAX]			4.34 ± 0.38 [.171 ± .015]	0.775 ± 0.051 [.0305 ± .0020]	86016-[ ] 87309-[ ]	85969-[ ] 87309-[ ]		

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, AMP/ODU, 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

APPROVED BY	M. YOUNGER	DATE	02/2018	CAM	CAM	REVISION RECORD	DATE	REV	0	DESCRIPTION	02/2018	0	0
DESIGNED BY	B.A. WOLFE	DATE	02/2018	CAM	CAM	REVISION RECORD	DATE	REV	0	DESCRIPTION	02/2018	0	0
CHECKED BY	B.A. WOLFE	DATE	02/2018	CAM	CAM	REVISION RECORD	DATE	REV	0	DESCRIPTION	02/2018	0	0
SCALE	A1		1583003		1		1		1		B6		

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