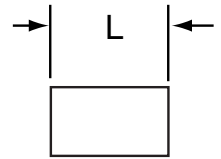




Specialty Connectors

91, 92, 93

Parallel Connector, Non-Insulated, Butted Seam



Data Sheet

Product Number	Wire Range (AWG)	L	Thickness	Barrel Length	Barrel I.D.	
					In	CMA
91	22-18	0.31	0.030	0.25	0.070	4900
92	16-14	0.31	0.030	0.25	0.090	8100
93	12-10	0.31	0.040	0.25	0.135	18225

91

1 #22 to 1 #22, 20, 18, 16
1 #20 to 1 #20, 18, 16
1 #18 to 1 #18

Min. CMA: 1280, Max. CMA: 3600

92

1 #22 to 1 #22, 20, 18, 16, 14
1 #20 to 1 #20, 18, 16, 14
1 #18 to 1 #18, 16, 14
1 #16 to 1 #16

Min. CMA: 1280, Max. CMA: 5730

93

1 #18 to 1 #18, 16, 14, 12, 10
1 #16 to 1 #16, 14, 12, 10
1 #14 to 1 #14, 12

Min. CMA: 3240, Max. CMA: 12860

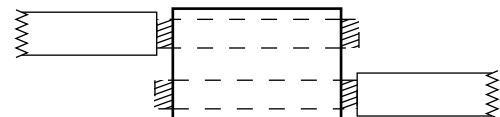
Installation Information

⚠ WARNING

Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

Strip away the end 3/8 inch of wire insulation.

Make the crimp in the proper station of a recommended 3M crimp tool: TH-440, TH-450 (scissor style) or TR-490 (ratchet style) hand tools.



Wire Insertion

Specifications

Wire Size:	See Table Above
Barrel Seam:	Butted
Maximum Operating Temp:	347°F (175°C)
Maximum Current:	Same as Wire
Terminal Material:	ETP Copper
Terminal Plating:	Tin

Engineering Specification

Crimp-type terminals shall, electrically and mechanically, connect permanently to the pre-stripped end of two stranded copper wires.

The connector line shall offer barrel variations in wire (AWG) size (22 thru 4) and construction (non-insulated brazed seam, vinyl insulated butted seam, seamless, etc.).

The Non-Insulated, Butted Seam Parallel Connector shall be tin-plated, annealed copper, having a round barrel, sized for a specified (AWG) wire range (22-18, 16-14, 12-10).

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