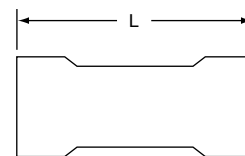




Scotchlok™ Connectors

MV8PC, MV6PC, MV4PC

Parallel Connector, Vinyl Insulated, Brazed Seam



Data Sheet

Product Number	Wire Range (AWG)	L	Thickness	Barrel Length	Barrel I.D.	
					In	CMA
MV8PC	8	0.97	0.050	0.40	0.175	30625
MV6PC	6	1.21	0.050	0.45	0.250	62500
MV4PC	4	1.44	0.075	0.54	0.280	78400

MV8PC

1 #18 to 1 #18, 16, 14, 12, 10, 8

1 #16 to 1 #16, 14, 12, 10, 8

1 #14 to 1 #14, 12, 10, 8

1 #12 to 1 #12, 10

Min. CMA: 3240, Max. CMA: 20620

MV6PC

1 #14 to 1 #14, 12, 10, 8, 6

1 #12 to 1 #12, 10, 8, 6

1 #10 to 1 #10, 8, 6

1 #8 to 1 #8

Min. CMA: 8220, Max. CMA: 36620

MV4PC

1 #12 to 1 #12, 10, 8, 6, 4

1 #10 to 1 #10, 8, 6, 4

1 #8 to 1 #8, 6

Min. CMA: 13060, Max. CMA: 52020

Installation Information

⚠ WARNING

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

Strip away wire insulation:

AWG	Length
8	1/2"
6	9/16"
4	5/8"

Make the crimp in the proper station of a recommended 3M crimp tool: TH-450 (scissor style) or WT 115A, or hand tools, Thomas & Betts WT 115A, or Burndy MY29-3.

Specifications

Wire Size:

Barrel Seam:

Maximum Operating Temp:

Maximum Current:

Insulator Material:

Terminal Material:

Terminal Plating:

See Table Above

Brazed Seam

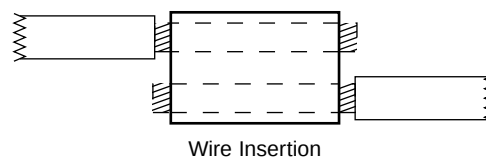
221°F (105°C)

Same as Wire

Vinyl

ETP Copper

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 Vinyl Insulated, Brazed Seam Parallel Connector shall be tin-plated, annealed copper, having a round barrel and a close fitting vinyl covering, color coded and sized for a specified (AWG) wire range (8, 6, 4).

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IMPORTANT NOTICE

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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Litho in USA.
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