

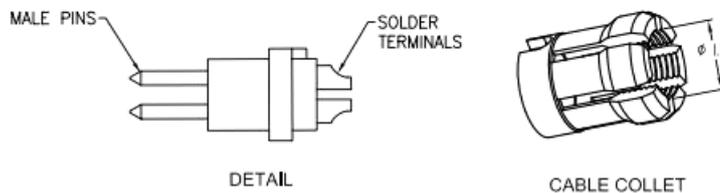
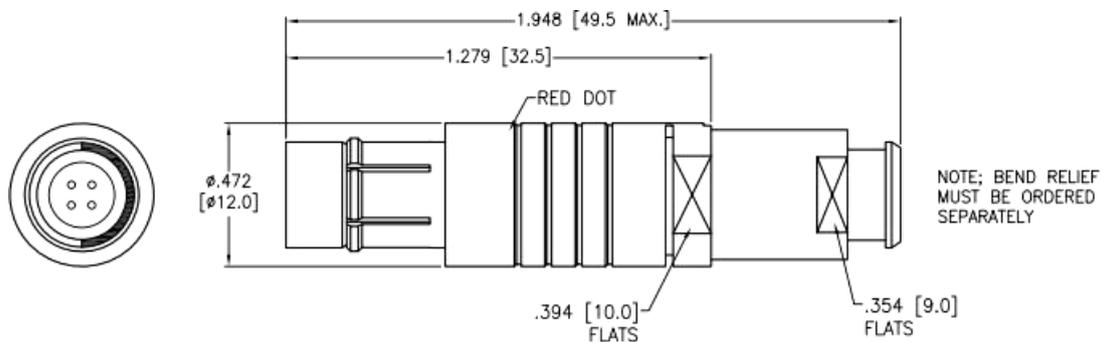
Push Pull Connector IP68 Metal

multicomp^{PRO}

RoHS
Compliant



Diagram



Dimensions : Millimetres

Specifications

Material

Housing (Body) : Brass, Natural Chrome plated
Insulator : PPS
Terminal : Brass, Gold Plated

Electrical

Voltage Rating : 250V
Current Rating : See chart
Dielectric withstanding voltage : See chart
Electrical Life : 5,000 Cycles min.

Temperature Rating

Operating temperature : -55°C to +150°C

Environmental

IP68 Protection (Mated Condition)

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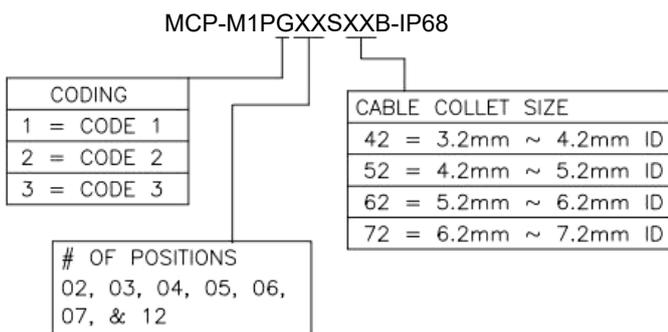
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	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	12 Pin
Configuration							
Diameter of Pin	Ø1.3	Ø1.3	Ø0.9	Ø0.9	Ø0.7	Ø0.7	Ø0.5
Testing Voltage	1200V	1200V	1150V	1100V	1000V	1000V	800V
Working Voltage	350V	350V	300V	300V	250V	250V	200V
Rated Current / Pin	12A	11A	8A	7A	5A	5A	3A

Coding Options		
		
Code 1	Code 2	Code 3



Part Number Table

Description	Position	Part Number
Push Pull Connector Male Plug, 4.2mm to 5.2mm, Bend Relief, IP68	2	MCP-M1P102S52B-IP68
	3	MCP-M1P103S52B-IP68
	4	MCP-M1P104S52B-IP68
	5	MCP-M1P105S52B-IP68
	6	MCP-M1P106S52B-IP68
	7	MCP-M1P107S52B-IP68

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