

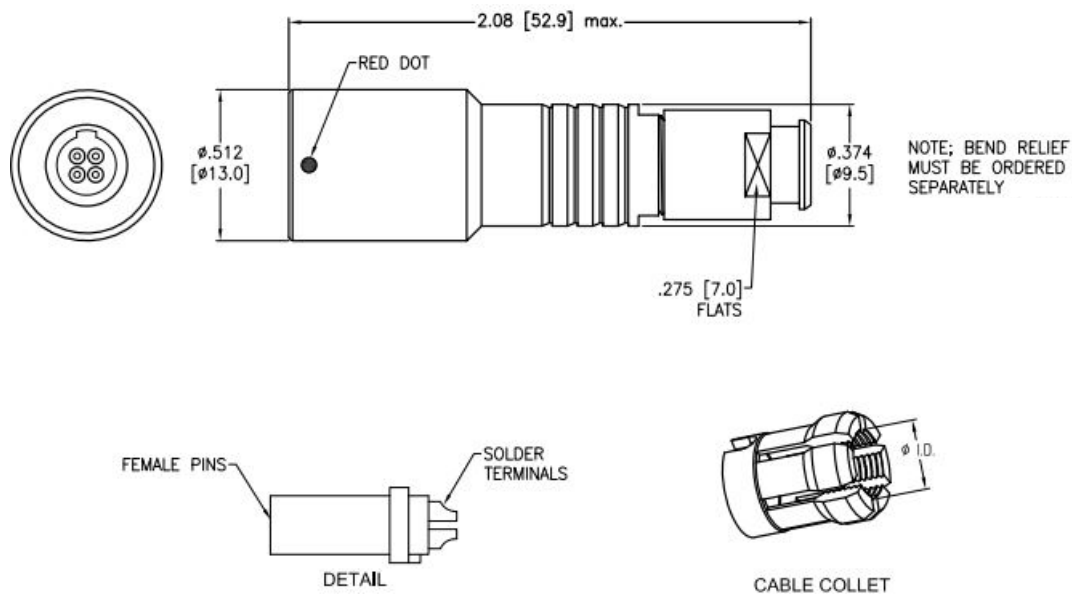
Push Pull Connector IP67 Metal

multicomp^{PRO}

RoHS
Compliant



Diagram



Specifications

Dimensions : Millimetres

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
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Environmental








IP67 Protection (Mated Condition)

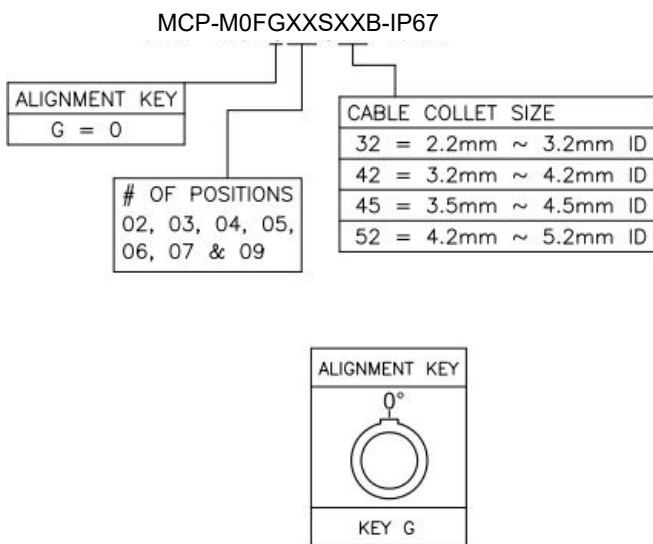
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	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	9 Pin
Configuration							
Diameter of Pin	Ø0.9	Ø0.9	Ø0.7	Ø0.7	Ø0.5	Ø0.5	Ø0.5
Testing Voltage	1200V	1200V	1000V	1000V	900V	800V	800V
Working Voltage	250V	250V	200V	200V	200V	200V	200V
Rated Current / Pin	8A	7A	5A	5A	2.5A	2A	2A



Part Number Table

Description	Position	Part Number
Push Pull Connector Female Plug, 4.2mm to 5.2mm, Bend Relief, IP67	2	MCP-M0FG02S52B-IP67
	3	MCP-M0FG03S52B-IP67
	4	MCP-M0FG04S52B-IP67
	5	MCP-M0FG05S52B-IP67
	6	MCP-M0FG06S52B-IP67
	7	MCP-M0FG07S52B-IP67

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