

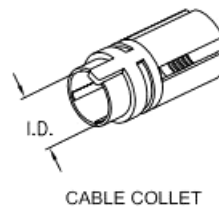
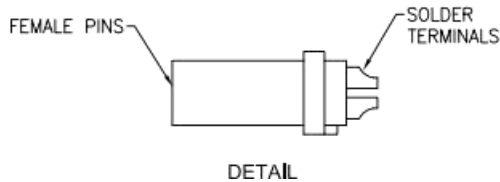
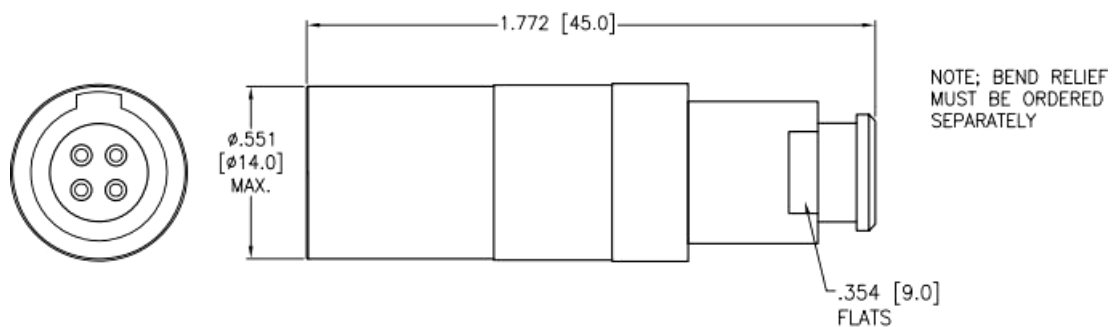
Push Pull Connector Plastic IP50

multicomp **PRO**

RoHS
Compliant



Diagram



Dimensions : Millimetres

Specifications

Material

Housing (Body)	: PC
Insulator	: PPS
Terminal	: Brass, Gold Plated

Electrical

Voltage Rating	: 250V
Current Rating	: See chart
Dielectric withstanding voltage	: See chart
Electrical Life	: 1,000 Cycles min.

Temperature Rating

Operating temperature	: -55°C to +118°C
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Environmental











IP50 Protection (Mated Condition)

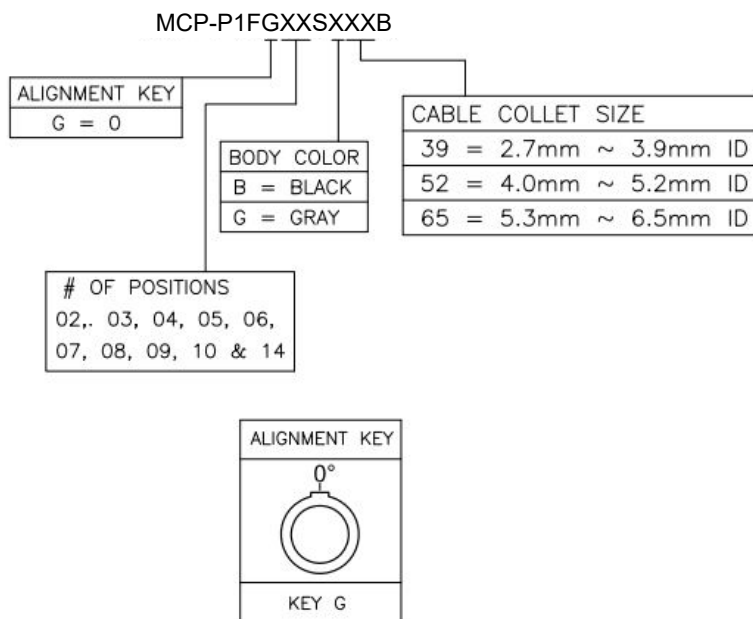
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multicomp **PRO**

Push Pull Connector Plastic IP50

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	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	9 Pin	10 Pin	14 Pin
Configuration										
Diameter of Pin	1.3	1.3	0.9	0.9	0.7	0.7	0.7	0.5	0.5	0.5
Testing Voltage	1200V	1200V	1200V	1200V	1000V	1000V	1000V	800V	800V	800V
Working Voltage	300V	300V	250V	250V	200V	200V	200V	200V	200V	200V
Rated Current / Pin	20A	12A	10A	9A	8A	7A	6A	4A	4A	4A



Part Number Table

Description	Position	Part Number
Female Connector plug, 4mm to 5.2mm, Bend Relief, Gray	2	MCP-P1FG02SG52B
	3	MCP-P1FG03SG52B
	4	MCP-P1FG04SG52B
	5	MCP-P1FG05SG52B
	6	MCP-P1FG06SG52B
	7	MCP-P1FG07SG52B
	8	MCP-P1FG08SG52B
	10	MCP-P1FG10SG52B

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