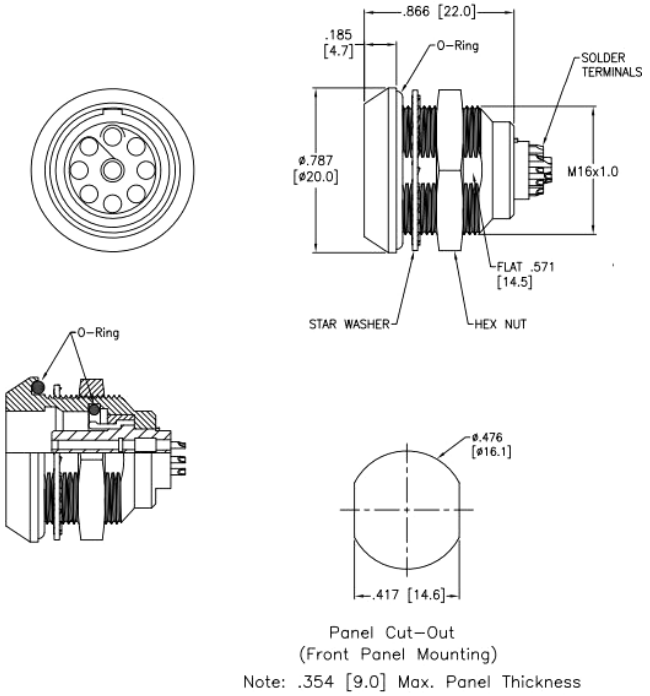
Push Pull Connector
IP67 Metal

RoHS Compliant

Diagram



Dimensions : Millimetres

Specifications

Material

Housing (Body)	: Brass, Natural Chrome plated
Insulator	: PPS Colour Beige
Terminal	: Brass, Gold Plated
O-Ring	: Silicone

Electrical

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

Mechanical

Eundrance	: 5,000 Cycles min.

Temperature Rating

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

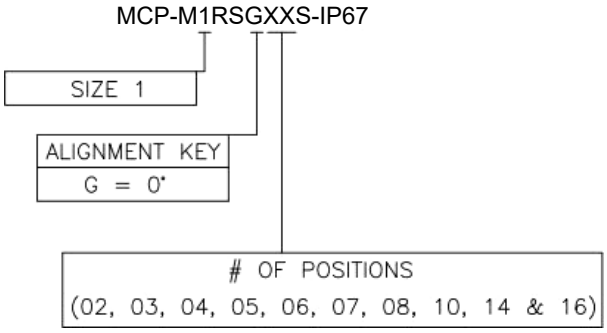
Environmental

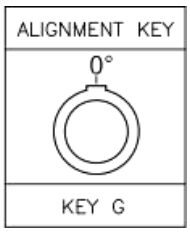
IP67 Protection (Panel and Mated Condition)

Push Pull Connector
IP67 Metal

multicomp PRO

	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	10 Pin	14 Pin	16 Pin
Configuration										
Diameter of Pin	Ø1.3	Ø1.3	Ø0.9	Ø0.9	Ø0.7	Ø0.7	Ø0.7	Ø0.5	Ø0.5	Ø0.5
Testing Voltage	1300V	1300V	1200V	1200V	1000V	1000V	1000V	800V	800V	800V
Working Voltage	300V	300V	250V	250V	200V	200V	200V	200V	200V	200V
Rated Current / Pin	9A	9A	8A	7A	5A	5A	5A	2A	2A	2A





Part Number Table

Description	Position	Part Number
Push Pull Socket, IP67	2	MCP-M1RSG02S-IP67
	3	MCP-M1RSG03S-IP67
	4	MCP-M1RSG04S-IP67
	5	MCP-M1RSG05S-IP67
	6	MCP-M1RSG06S-IP67
	7	MCP-M1RSG07S-IP67
	10	MCP-M1RSG10S-IP67

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