Push Pull Connector
IP68 Metal

multicomp PRO

RoHS Compliant

Diagram

.827 [21.0]

O-Ring

PCB TERMINALS

M14x1.0

ø.472 [ø12.0]   ø.708 [ø18.0]

FLAT .492 [12.5]

NUT

FLAT .590 [15.0]

ø.555 [ø14.1]

.496 [12.6]
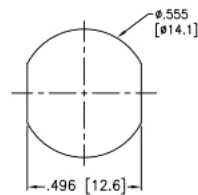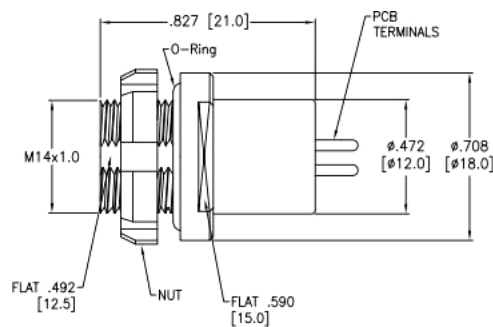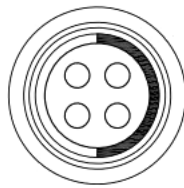
Panel Cut-Out
(Rear Panel Mounting)

Specifications

Dimensions : Millimetres

Material

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

Electrical

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

Mechanical

Endurance	: 5,000 Cycles min.

Temperature Rating

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

Environmental

IP68 Protection (Mated Condition)

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sg.element14.com/b/multicomp-pro

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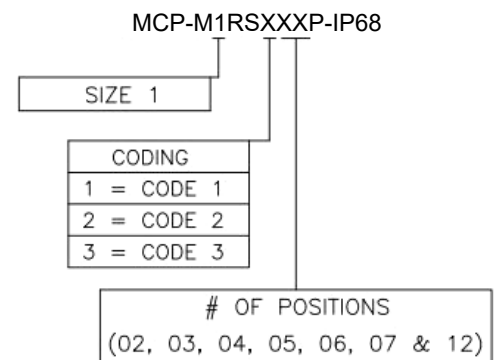
Push Pull Connector
IP68 Metal

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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

2 PIN

3 PIN

4 PIN

5 PIN

6 PIN

7 PIN

12 PIN
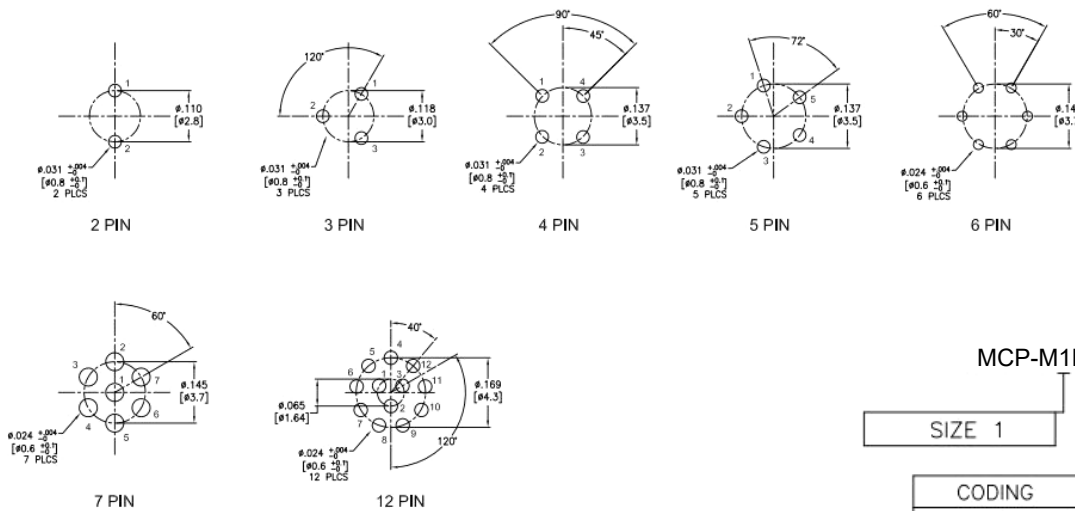
Coding Options

Code 1	Code 2	Code 3

MCP-M1RSXXXP-IP68

SIZE 1

CODING	
1	= CODE 1
2	= CODE 2
3	= CODE 3

OF POSITIONS
(02, 03, 04, 05, 06, 07 & 12)

Part Number Table

Description	Position	Part Number
Push Pull Socket, IP68	2	MCP-M1RS102P-IP68
	3	MCP-M1RS103P-IP68
	4	MCP-M1RS104P-IP68
	5	MCP-M1RS105P-IP68
	6	MCP-M1RS106P-IP68
	7	MCP-M1RS107P-IP68

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