Push Pull Connector
IP68 Metal

multicomp PRO

RoHS Compliant

Diagram

.669 [17.0]
O-Ring
PCB TERMINALS
M9x0.6
ø.551 [ø14.0]
ø.354 [ø9.0]
FLAT .323 [8.2]
NUT
FLAT .433 [11.0]

ø.358 [ø9.1]
.326 [8.3]
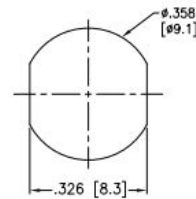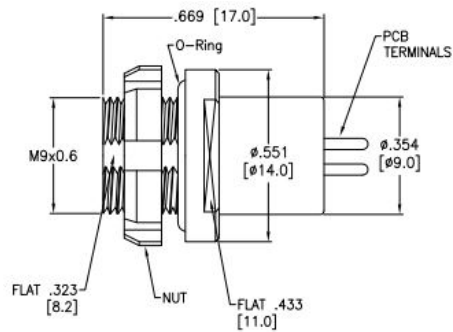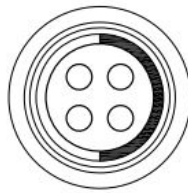
Panel Cut-Out
(Rear Panel Mounting)

Dimensions : Millimetres

Specifications

Material

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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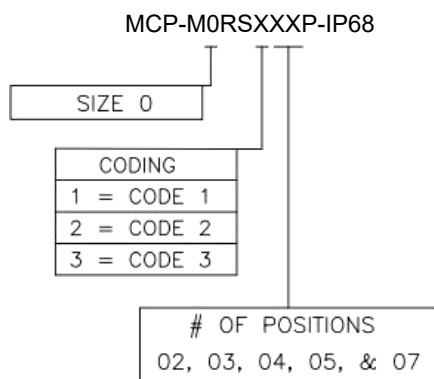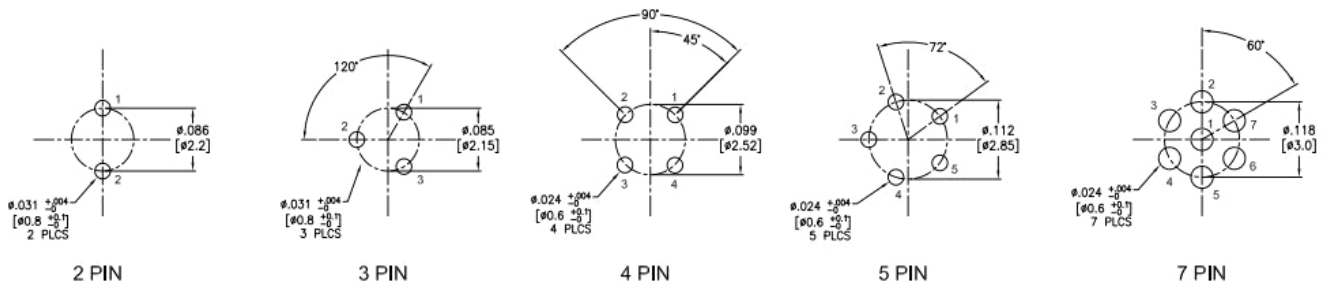Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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IP68 Metal

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

Coding Options		
◯	◯	◯
Code 1	Code 2	Code 3

2 PIN — ø.086 [ø2.2], ø.031 +.004 -0 [ø0.8 +0.1 -0] 2 PLCS

3 PIN — 120°, ø.085 [ø2.15], ø.031 +.004 -0 [ø0.8 +0.1 -0] 3 PLCS

4 PIN — 90°, 45°, ø.099 [ø2.52], ø.024 +.004 -0 [ø0.6 +0.1 -0] 4 PLCS

5 PIN — 72°, ø.112 [ø2.85], ø.024 +.004 -0 [ø0.6 +0.1 -0] 5 PLCS

7 PIN — 60°, ø.118 [ø3.0], ø.024 +.004 -0 [ø0.6 +0.1 -0] 7 PLCS

MCP-M0RSXXXP-IP68

SIZE 0

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

OF POSITIONS
02, 03, 04, 05, & 07

Part Number Table

Description	Position	Part Number
Push Pull Socket, IP68	2	MCP-M0RS102P-IP68
	3	MCP-M0RS103P-IP68
	4	MCP-M0RS104P-IP68
	5	MCP-M0RS105P-IP68
	7	MCP-M0RS107P-IP68

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