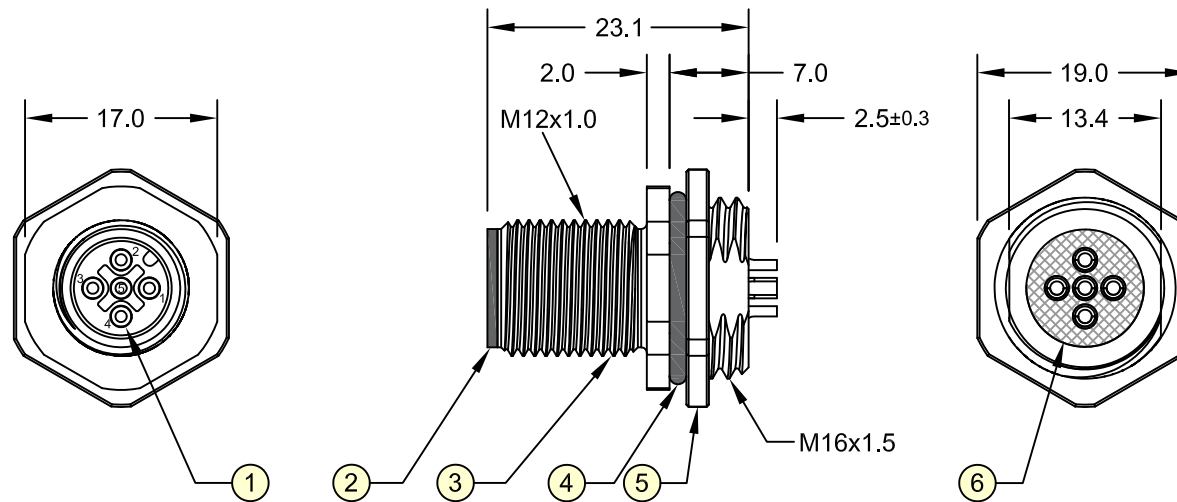


7		8	
REV.	DESCRIPTION	DATE	DRAWN
A	New	13.05.2019	Cherry
B	General update	04.07.2019	Cheng



Order Code
M12-MA05-CVRP-55/00

Specifications

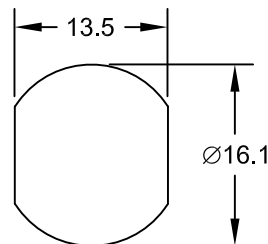
Electrical

Current rating: 4A per contact
Insulation resistance: 100MΩ min.
Voltage rating: 60V AC/DC
Withstanding voltage: 1000V AC

Mechanical Requirements

Waterproof rate: IP68
Recommended panel thickness: 0.8 to 2.0mm
Recommended torque: 9~10 kgf-cm
Operating life: 100 cycles min.

In accordance with IEC 61076-2-101:2012

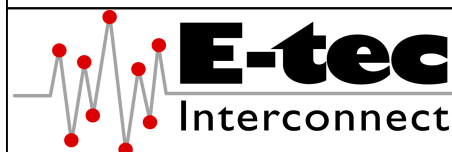


Recommended Panel Cut-out
(Tolerance ±0.05)



Item	Part Name	Materials / Finish(Color)	Q'TY
1	Contact	Copper Alloy / Au Plated	5
2	Housing	Thermoplastic / Black	1
3	Metal Body	Copper Alloy / Ni Plated	1
4	O-Ring	NBR / Black	1
5	Hex Nut	Copper Alloy / Ni Plated	1
6	Glue	Epoxy / Black	-

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UNIT	mm	GENERAL TOLERANCE		DRAWN	Cherry	DATE	13.05.2019	DWG. NO.	M12-MA05-CVRP-55/00	SHEET 1/1
SCALE	Free	.X° ±	.X ±	CHECK	Cheng	DATE	04.07.2019	SERIES NO.	M12-MA05-CVRP-55/00	REV. B
		.XX° ±	.XX ± 0.20	APPROVE	Fagi	DATE	04.07.2019			
		.XXX° ±	.XXX ±							

M12 Circular Connector
5-Pin Male A - Coding Type
Solder Cup - Panel Rear Mount