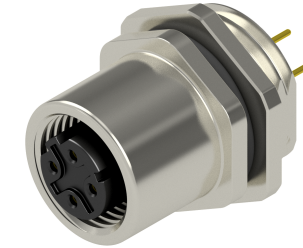
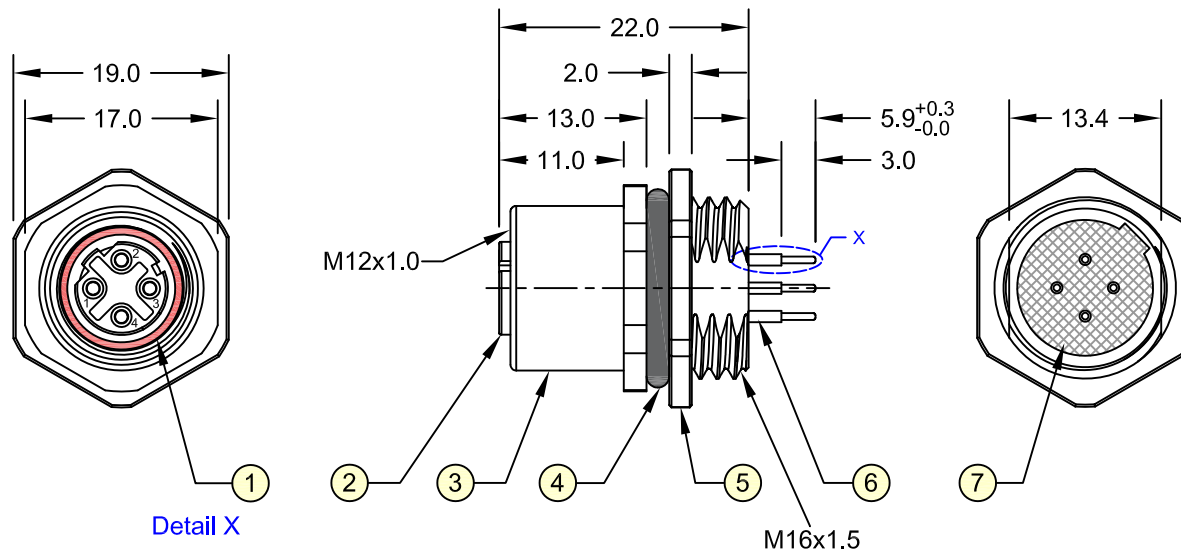


REV.	DESCRIPTION	DATE	DRAWN
A	New	02.08.2019	Cheng



Order Code
M12-FD04-TVRP-55/00

Specifications

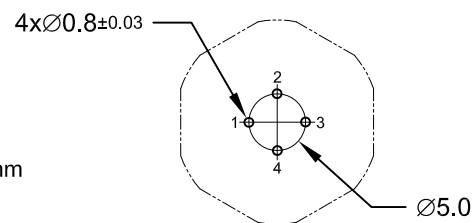
Electrical

Current rating: 4A per contact
Insulation resistance: 100MΩ min.
Voltage rating: 250V AC/DC
Withstanding voltage: 1400V AC

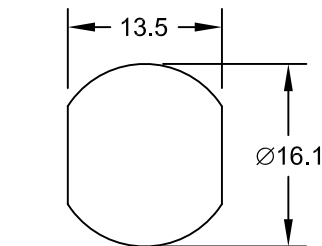
Mechanical Requirements

Waterproof rate: IP68
Recommended panel thickness: 0.8 to 3.0mm
Recommended torque: 9~10 kgf-cm
Operating life: 100 cycles min.

In accordance with IEC 61076-2-101:2012



Recommended PCB Layout Top View



Recommended Panel Cut-out
(Tolerance ±0.05)



Item	Part Name	Materials / Finish(Color)	Q'TY
1	O-Ring	Silicone / Red	1
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	Contact	Copper Alloy / Au Plated	4
7	Glue	Epoxy / Black	-

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UNIT	mm	GENERAL TOLERANCE
SCALE	Free	X.° ± X. ±
		.XX° ± .XX ± 0.20
		.XXX° ± .XXX ±

DRAWN	Cheng	DATE	02.08.2019
CHECK	Ronny	DATE	06.08.2019
APPROVE	Fagi	DATE	06.08.2019

DWG. NO.	M12-FD04-TVRP-55/00
SERIES NO.	M12-FD04-TVRP-55/00

M12 Circular Connector
4-Pin Female D - Coding Type
THT - Panel Rear Mount