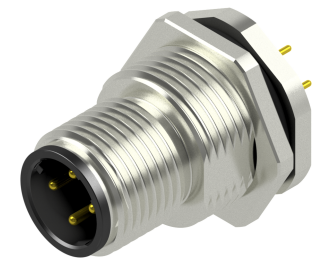
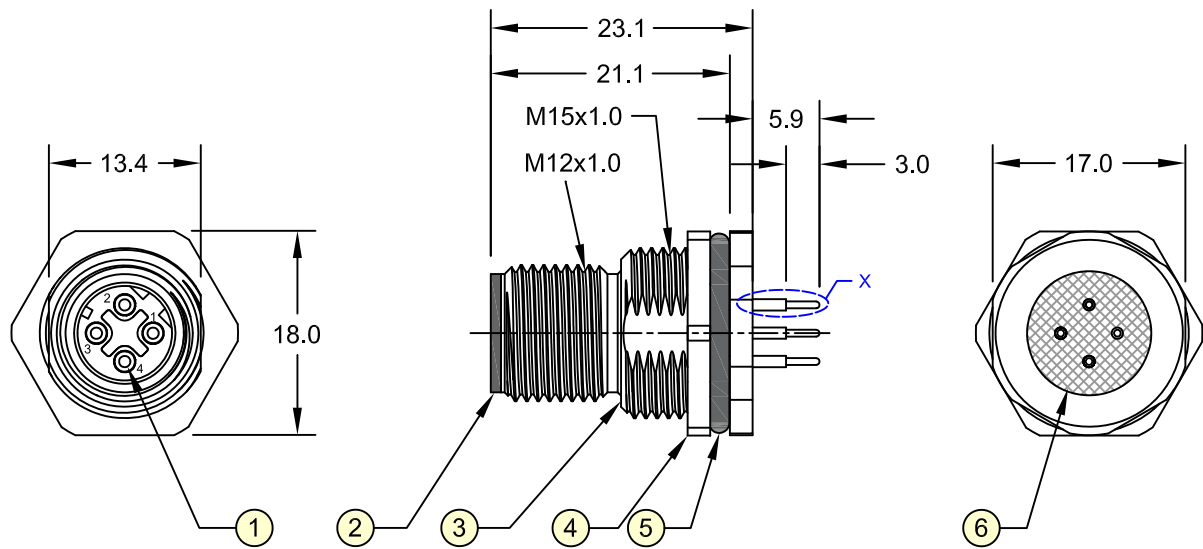
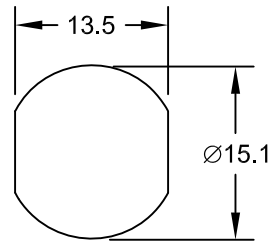
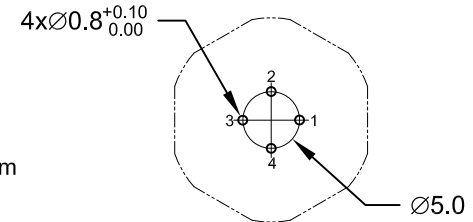
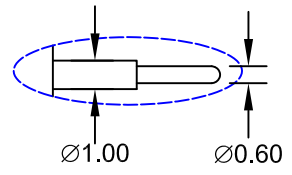


REV.	DESCRIPTION	DATE	DRAWN
A	New	16.12.2016	Cherry
B	General update	04.07.2019	Cheng



Detail X



Order Code
M12-MD04-TVFP-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 5.0mm
 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	Contact	Copper Alloy / Au Plated	4
2	Housing	Thermoplastic / Black	1
3	Metal Body	Copper Alloy / Ni Plated	1
4	Hex Nut	Copper Alloy / Ni Plated	1
5	O-Ring	NBR / Black	1
6	Glue	Epoxy / Black	-

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UNIT	mm	GENERAL TOLERANCE		DRAWN	Cherry	DATE	16.12.2016
SCALE	Free	X.° ±	X. ±	CHECK	Cheng	DATE	04.07.2019
		.XX° ±	.XX ± 0.20	APPROVE	Fagi	DATE	04.07.2019
		.XXX° ±	.XXX ±				

DWG. NO.	M12-MD04-TVFP-55/00	SHEET	1/1
SERIES NO.	M12-MD04-TVFP-55/00	REV.	B

M12 Circular Connector
4-Pin Male D - Coding Type
 THT - Panel Front Mount