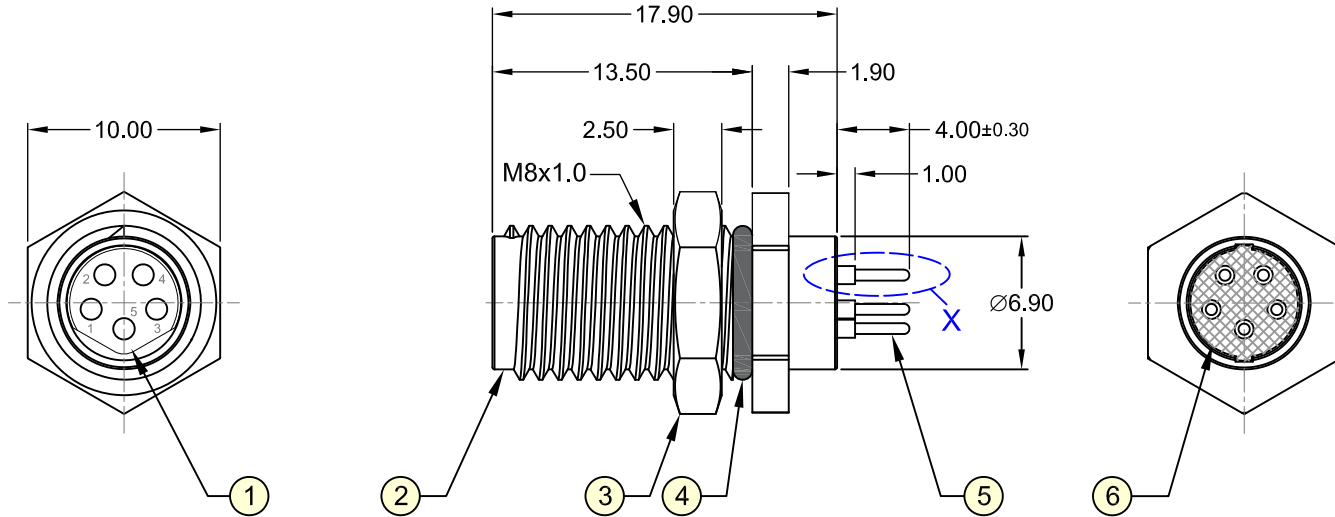
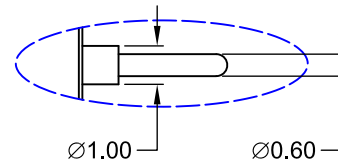


REV.	DESCRIPTION	DATE	DRAWN
A	New	14.04.2020	Cherry



Detail X



Order Code
M08-MB05-TVFP-55/00

Specifications

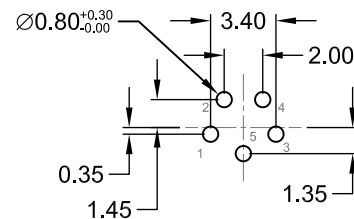
Electrical

Current rating: 3A per contact
Insulation resistance: 100MΩ min.
Voltage rating: 30V AC/DC
Withstanding voltage: 650V

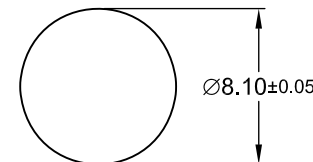
Mechanical Requirements

Waterproof rate: IP68
Recommended panel thickness: 0.80 to 4.00mm
Recommended Torque: 6~7 kgf-cm
Operating life: 100 cycles min.

In accordance with IEC 61076-2-104: 2014



Recommended PCB Layout Top View



Recommended Panel Cut-out



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

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UNIT	mm	GENERAL TOLERANCE	DRAWN	DATE	DWG.NO.	SHEET 1/1
SCALE	Free	X.° ±	Cherry	14.04.2020	M08-MB05-TVFP-55_00	REV. A
		.X° ±	Ronny	14.04.2020	SERIES NO.	
		.XX° ±	APPROVE	DATE	M08-MB05-TVFP-55_00	
		.XXX° ±	Fagi	14.04.2020		

M8 Circular Connector
5-Pin Male B - Coding Type
THT - Panel Front Mount