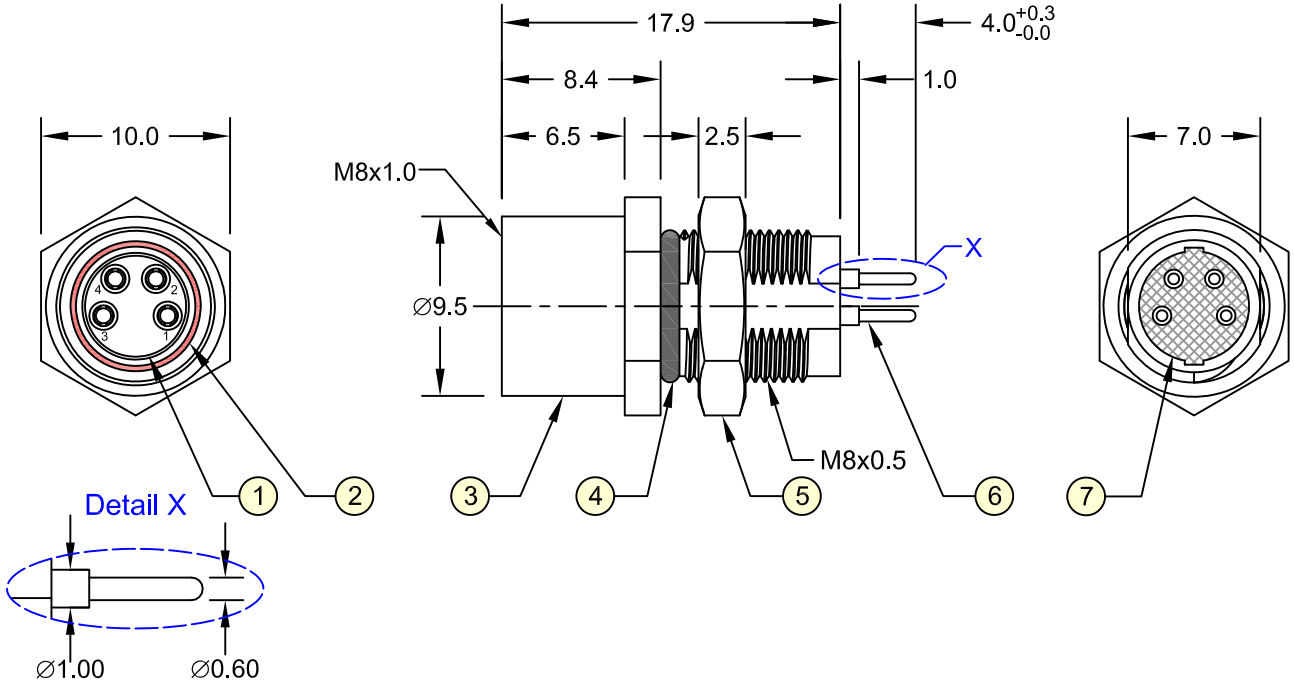
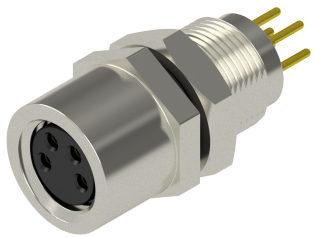
| REV. | DESCRIPTION | DATE | DRAWN |
|---|---|---|---|
| A | New | 09.03.2017 | Cherry |
| B | General update | 03.07.2019 | Cheng |



## Order Code

M08-FA04-TVRP-55/00

## Specifications

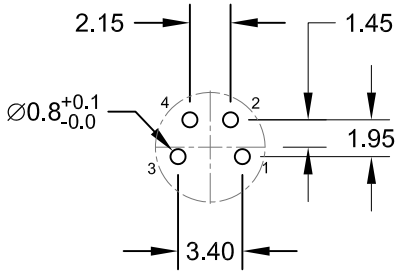
**Electrical**

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

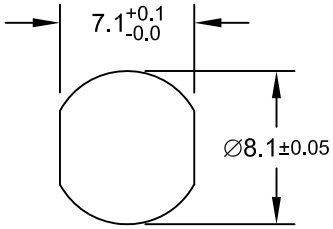
**Mechanical Requirements**

Waterproof rate: IP68
Recommended panel thickness: 0.80 to 4.00mm
Recommended Torque: 9~10 kgf-cm
Operating life: 100 cycles min.

In accordance with IEC 61076-2-104:2014




Recommended PCB Layout Top View




Recommended Panel Cut-out

RoHS compliant

| Item | Part Name | Materials / Finish(Color) | Q'TY |
|---|---|---|---|
| 1 | Housing | Thermoplastic / Black | 1 |
| 2 | O-Ring | NBR / Red | 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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E-tec Interconnect

| UNIT | mm |
|---|---|
| SCALE | Free |

| GENERAL TOLERANCE | |
|---|---|
| X.° ± | X. ± |
| .X° ± | .X ± 0.50 |
| .XX° ± | .XX ± 0.20 |
| .XXX° ± | .XXX ± |

| | | |
|---|---|---|
| DRAWN | Cherry | 09.03.2017 |
| CHECK | Cheng | 03.07.2019 |
| APPROVE | Fagi | 03.07.2019 |

DWG. NO. M08-FA04-TVRP-55/00 SHEET 1/1 REV. B

SERIES NO. M08-FA04-TVRP-55/00

**M8 Circular Connector**
**4-Pin Female A - Coding Type**
THT - Panel Rear Mount