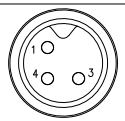
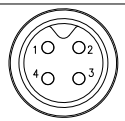
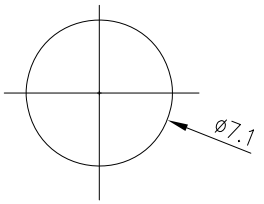
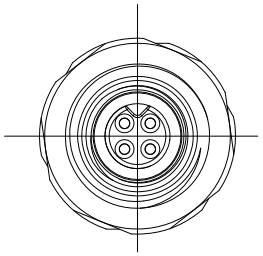
| Coded | 3WAY | 4WAY |
|---|---|---|
| Part No. | F004M5-SA03SSD0-00 | F004M5-SA04SSD0-00 |
| A-Coded |  |  |

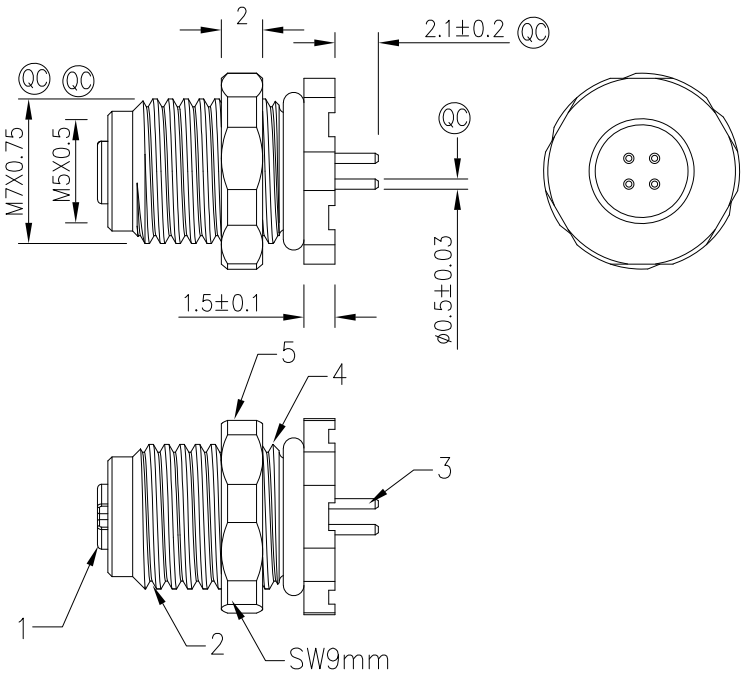
| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|---|---|---|---|---|---|
| | | | | | |




Recommended Panel Cut-Out

Note:
1.QC Important Dimension
2.Waterproof Rate: IP68
3.This product must meet IEC61076-2-105
4.This product must meet 2011/65/EU ROHS compliance.
5.Not note tolerances: ±0.20



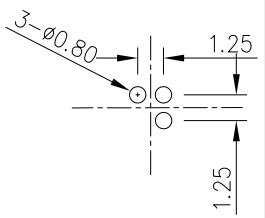
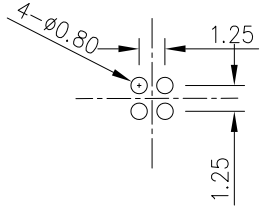





## Speification

| | |
|---|---|
| Connector locking system | M5x0.5 Screw |
| Wiring type | Through Hole |
| Degree of protection | IP68 |
| Mechanical operation | >100 Mating Cycles |
| Upper temperature | 105°C |
| Lower temperature | -40°C |
| Pollution degree | 3 |
| Overvoltage categorie | II |
| Material group | I |
| Voltage Rating | 60V |
| Current Rating | 1A |
| Withstanding Voltage | 800V |
| Contact Resistance | ≤3mΩ |
| Wire Range (mm)/AWG | |

## Recommended PCB Layout

| F004M5-SA03SSD0-00 | F004M5-SA04SSD0-00 |
|---|---|
|  |  |



| No. | Speification | Description |
|---|---|---|
| 5 | Nut | M7x0.75 |
| 4 | O-RING | NBR,BLACK |
| 3 | Terminal | Copper,Gold Plated 0.1μm |
| 2 | Shell | C3602,Nickel Plated |
| 1 | Housing | PA66,94V-0,BLACK |

| | | | | | |
|---|---|---|---|---|---|
| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY FRANK | DATE 13/July/23 | PART NO. F004M5-SAXXSSD0-00 / ITEM NO. F004M5 |
| DESIGN UNITS metric | X.± 0.30 | X.°±5° | CHECKED BY CHERRY | DATE 13/July/23 | TITLE M5x0.5 Front fastened M7X0.75 Female Socket【THR】 |
| SCALE 1:1 / SIZE A4 | X.X± 0.20 | .X°±2° | | | |
| | X.XX± 0.15 | .XX°±1° | DRAWN BY MATT | DATE 13/July/23 | |
| | X.XXX± 0.10 | .XXX°±0.5° | | | |

TXGA Building Technology Cornerstone

REV 0 | SHEET NO. 1/1

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