

M5 Female Panel Mount, Solder Type, Front Fastened

Rated current: 1A

Rated voltage: 60V

The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

## Connector Series: M5

| | |
|---|---|
| Gender | Female |
| Coding | A |
| Locking Type | Fix Screw |
| Mounting Type | Front Fastened |
| Part No | M05-A**-ST0-F02-BQ2 |

## Technical Data

| | |
|---|---|
| Standard | IEC61076-2-105 |
| Ambient Temperatur | -25℃~+85℃ |
| Insulation Resistance | ≥100MΩ |
| Contact Resistance | ≤5mΩ |

| | |
|---|---|
| IP Class | IP67 |
| Mating Endurance | >100 Mating Cycles |

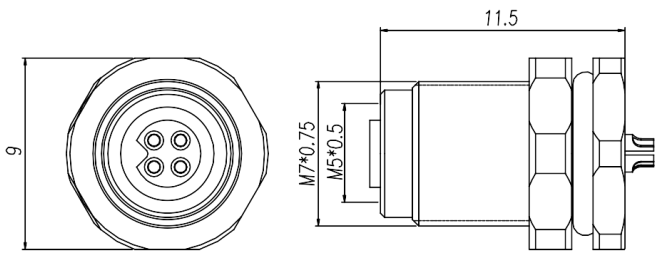
## Material Data

| | |
|---|---|
| Connector Carriers | PA |
| Connector Contacts | Copper Alloy With Gold Plated |
| Connector Nut/Screw | Copper Alloy With Nickel Plated |
| Shielding | Unshielded |
| Seal/O-Ring | FKM |

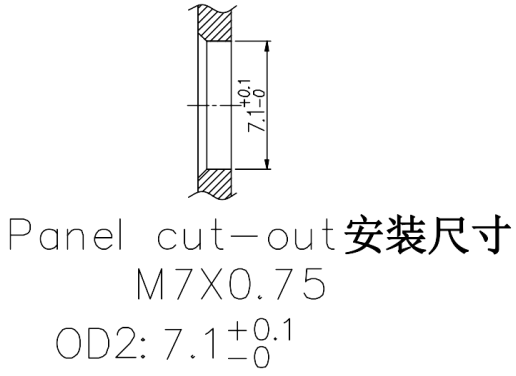
## Electrical Data & Mechanical Date

| | | |
|---|---|---|
| Contacts Pin [Pins] | 3 | 4 |
| Rated Current [A] | 1 | 1 |
| Voltage AC/DC [V] | 60/60 | 60/60 |
| Wire Range [AWG/mm²] | 26/0.14 | 26/0.14 |

## Dimensions




## PCB hole diagram



## Accessories



M05-A**-ST0-M02-BC*-XXX



M05-A**-RA0-M02-BC*-XXX