

M8 Female Panel Mount, Solder Type, Rear Fastened

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

## Connector Series: M8

| | |
|---|---|
| Gender | Female |
| Coding | A , B |
| Locking Type | Fix Screw |
| Mounting Type | Rear Fastened |
| Part No | M08-X**-ST0-F02-BH2 |

## Technical Data

| | |
|---|---|
| Standard | IEC61076-2-104 |
| Ambient Temperatur | -25℃~+85℃ |
| Insulation Resistance | ≥100MΩ |
| Contact Resistance | ≤5mΩ |

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

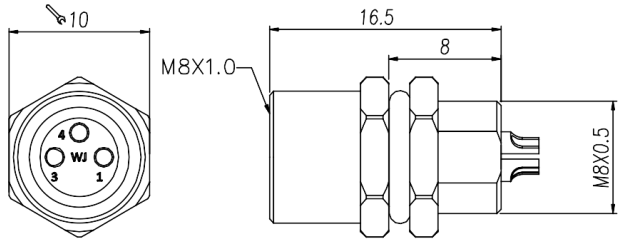
## Material Data

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

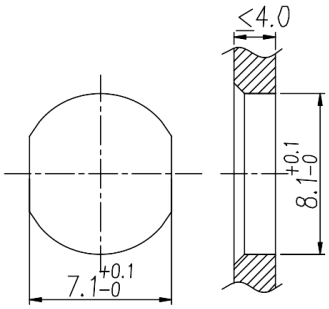
## Electrical Data & Mechanical Date

| | | | | | |
|---|---|---|---|---|---|
| Contacts Pin [Pins] | 3 | 4 | 5 | 6 | 8 |
| Rated Current [A] | 3 | 3 | 3 | 1.5 | 1.5 |
| Voltage AC/DC [V] | 50/60 | 50/60 | 30/30 | 30/30 | 30/30 |
| Wire Range [AWG/mm²] | 24/0.25 | 24/0.25 | 24/0.25 | 26/0.14 | 26/0.14 |

## Dimensions




## PCB hole diagram




Panel cut-out安装尺寸
M8X0.5
OD2: $8.1^{+0.1}_{-0}$