

M16 Female Panel Mount, Rear Fastened, With wires

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

## Connector Series: M16

| | |
|---|---|
| Gender | Female |
| Coding | A , B |
| Locking Type | Fix Screw |
| Mounting Type | Rear Fastened |
| Part No | M16-A**-ST0-F02-BH2-XXX |

## Technical Data

| | |
|---|---|
| Standard | IEC61076-2-106 |
| Ambient Temperatur | -25℃~+85℃ |
| Insulation Resistance | ≥100MΩ |
| Contact Resistance | ≤5mΩ |

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

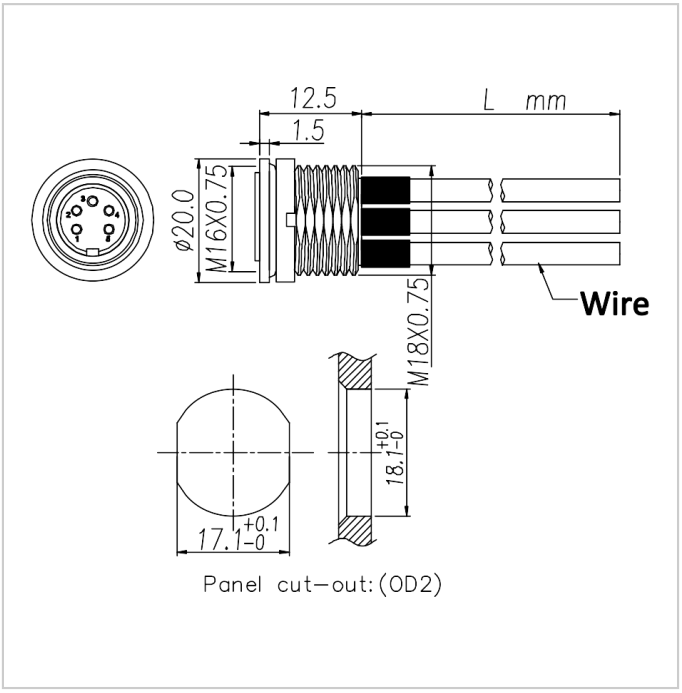
## Material Data

| | |
|---|---|
| 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][Coding] | 3-A | 4-A | 5-A | 5-B | 6-A | 7-A | 7-B | 8-A | 14-A | 16-A | 19-A | 24-A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rated Current [A] | 7 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 1 |
| Voltage AC/DC [V] | 250/32 | 250/32 | 250/32 | 60/32 | 250/32 | 125/32 | 60/32 | 60/32 | 60/32 | 60/32 | 60/32 | 60/32 |
| Wire Range AWG/mm² | 18/0.75 | 18/0.75 | 78/0.75 | 18/0.75 | 18/0.75 | 18/0.75 | 18/0.75 | 18/0.75 | 24/0.25 | 24/0.25 | 24/0.25 | 26/0.14 |

## Dimensions




## Accessories



M16-A**-ST0-M02-BC*-XXX



M16-A**-RA0-M02-BC*-XXX



M16-A**-ST0-M02-ZQ2-XXX



M16-A**-ST0-M02-ZH2-XXX



M16-A**-ST0-M02-ZQ2



M16-A**-ST0-M02-ZH2



M16-A**-ST0-M01-ZQ2