

M8 Female Straight Field Assemble, Terminal Locking Screw Type, Shielded

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 |
| Locking Type | Fix Screw |
| Mounting Type | Field Assemble |
| Part No | M08-X**-ST2-F04-ZS1 |

## Technical Data

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

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

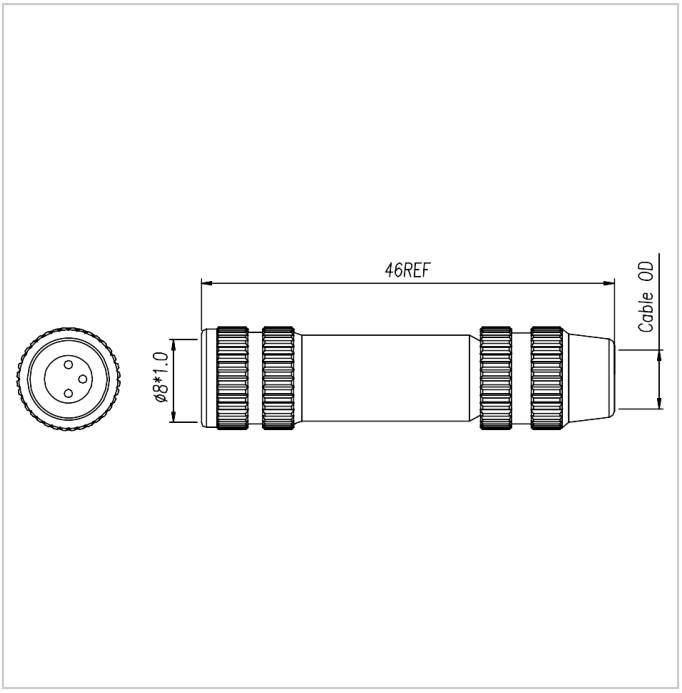
## Material Data

| | |
|---|---|
| Connector Carriers | Zn Alloy With Nickel Plated |
| Connector Contacts | Copper Alloy With Gold Plated |
| Connector Nut/Screw | Zn Alloy With Nickel Plated |
| Shielding | Shielded |
| Contacts Termination | Terminal Locking Screw |
| Seal/O-Ring | FKM |

## Electrical Data & Mechanical Date

| | | |
|---|---|---|
| Contacts Pin [Pins] | 3 | 4 |
| Rated Current [A] | 3 | 3 |
| Voltage AC/DC [V] | 50/60 | 50/60 |
| Wire Range AWG/mm² | 24/0.25 | |

## Dimensions


46REF
Cable OD
ØB*1.0