

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: M12

| | |
|---|---|
| Gender | Female |
| Coding | A,B,D |
| Locking Type | Fix Screw |
| Mounting Type | Field Assemble |
| Part No | M12-X**-ST2-F04-BS* |

## Technical Data

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

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

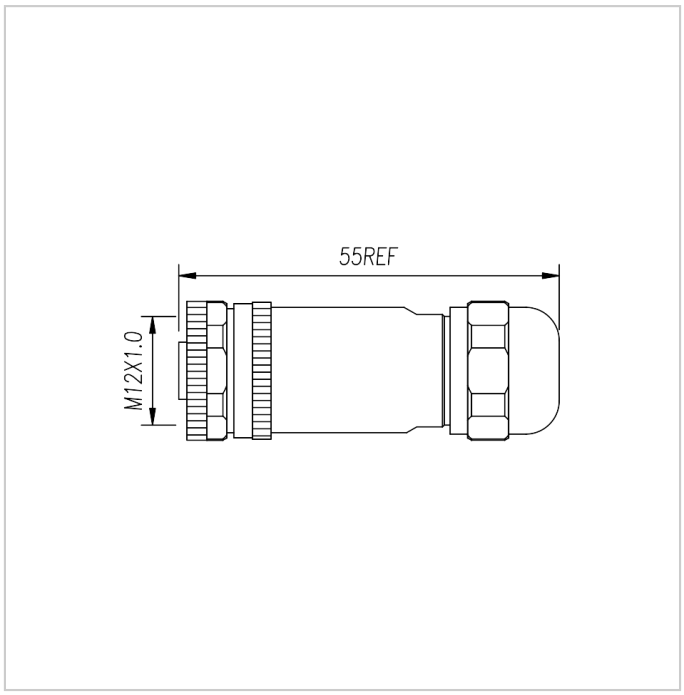
## Material Data

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

## Electrical Data & Mechanical Date

| | | | | |
|---|---|---|---|---|
| Contacts Pin [Pins] | 3 | 4 | 5 | 8 |
| Rated Current [A] | 4 | 4 | 4 | 2 |
| Voltage AC/DC [V] | 250/250 | 250/250 | 60/60 | 30/30 |
| Wire Range AWG/mm² | 22/0.34 | 22/0.34 | 22/0.34 | 24/0.25 |

## Dimensions


55REF
M12X1.0