

Female Straight Field Assemble, Terminal Locking Screw Type, Shielded

RoHS IP67

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

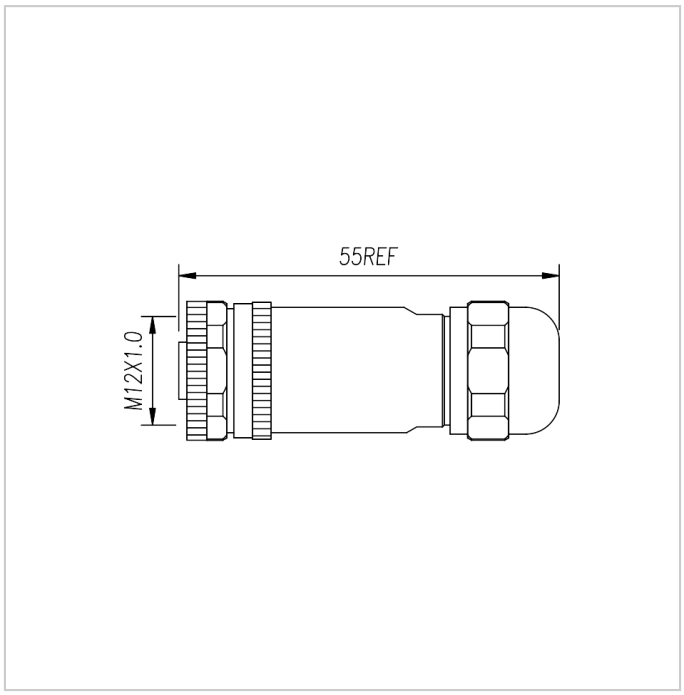
Material Data

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