

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

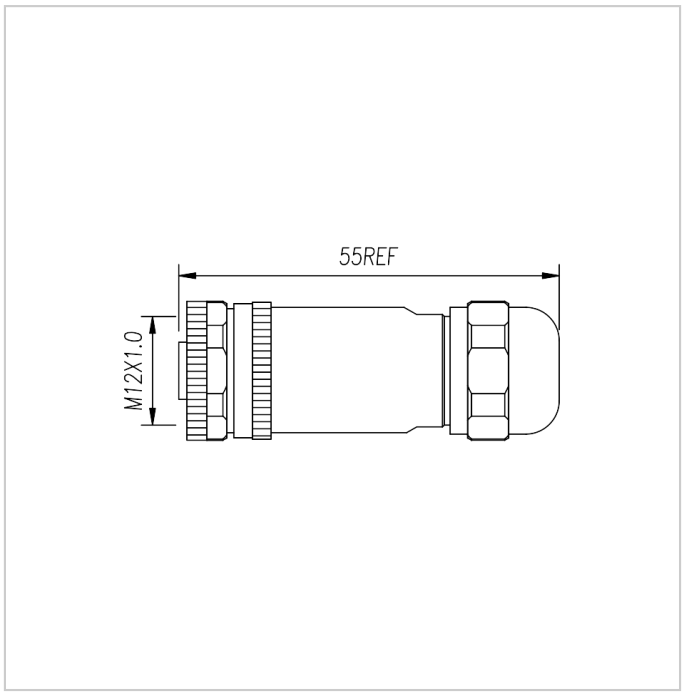
Material Data

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