

M12 Male Molded Terminator

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

Connector Series: M12

Gender	Male
Coding	A,B,C,D
Locking Type	Fix Screw
Mounting Type	Straight
Part No	M12-X**-ST0-M02-BMT

Technical Data

Standard	IEC61076-2-101
Ambient Temperatur	-25℃~+90℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

IP Class	IP67
Mating Endurance	>100 Mating Cycles

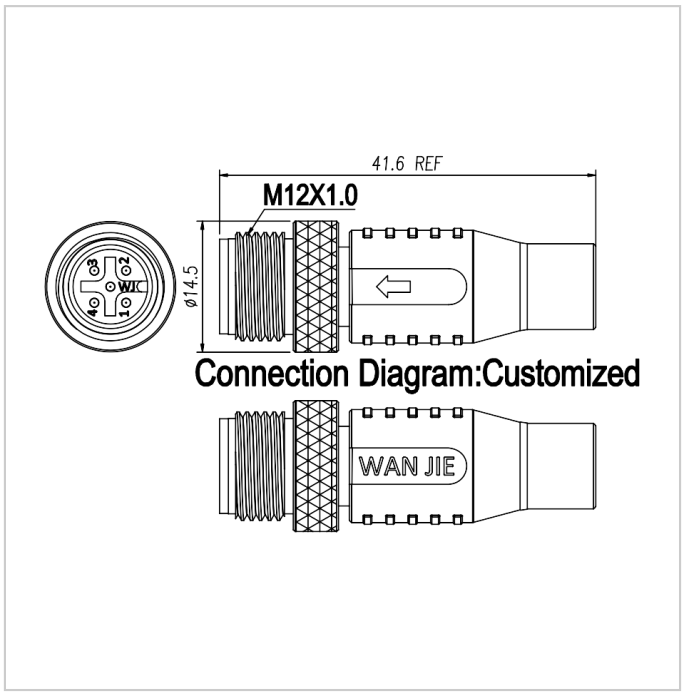
Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Copper Alloy With Nickel Plated
Shielding	Unshielded
Connector Overmold	TPU
Seal/O-Ring	KFM

Electrical Data & Mechanical Date

Contacts Pin [Pins]	3	4	5	6	8	12	17
Rated Current [A]	4	4	4/2(C-code)	2	2	1.5	1.5
Voltage AC/DC [V]	250/250	250/250	60/60	30/30	30/30	30/30	30/30

Dimensions


41.6 REF
M12X1.0
Ø14.5
Connection Diagram:Customized
WAN JIE