

M12 Female Molded Cables,X Coding, Straight

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	X
Locking Type	Fix Screw
Mounting Type	Straight
Part No	M12-X**-ST0-F02-BC*-XXX

Technical Data

Standard	IEC61076-2-109
Ambient Temperatur	-25℃~+80℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

IP Class	IP67
Mating Endurance	>100 Mating Cycles

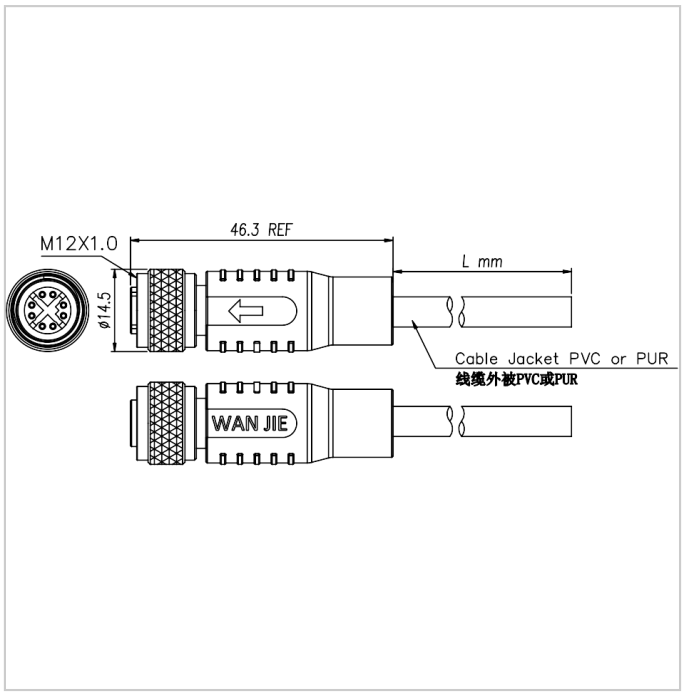
Material Data

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

Electrical Data & Mechanical Date

Auailable Coding	X-Coding
Contacts Pin （Pins）	08
Rated Current [A]	0.5
Rated Voltage [V][AC/DC]	50/60
Wire Range AWG/mm²	26-24/0.14-0.25
Cable Jacket	PUR/PVC

Dimensions


M12X1.0
46.3 REF
L mm
ø14.5
Cable Jacket PVC or PUR
线缆外被PVC或PUR
WAN JIE