

M12 Female Molded Cables,X Coding, Straight

M12 Circular Connector

Download date : 2025-12-06



Connector Series : M12
Gender : Female
Coding : X
Locking Type : Fix Screw
Mounting Type : Straight
Part No : M12-X**-ST0-F02-BC*-XXX
X:X Coding
**:08(Pin)
ST0:0=UnShielded , 2=Full Shield
BC*:BCC=Cable Jacket PVC(For
Molded Cable)
BC*:BCR=Cable Jacket PUR(For
Molded Cable)
XXX:050=0.5M,100=1M,10M=10M...(Length)

For reference only!version1.0

Technical Data

Standard	IEC61076-2-109
Ambient Temperatur	-25°C-+80°C
Insulation Resistance	$\geq 100M\Omega$
Contact Resistance	$\leq 5m\Omega$
IP Class	IP67
Mating Endurance	>100 Mating Cycles

Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring	FKM 氟橡胶
Shielding	Unshielded 屏蔽 / Shielded 屏蔽

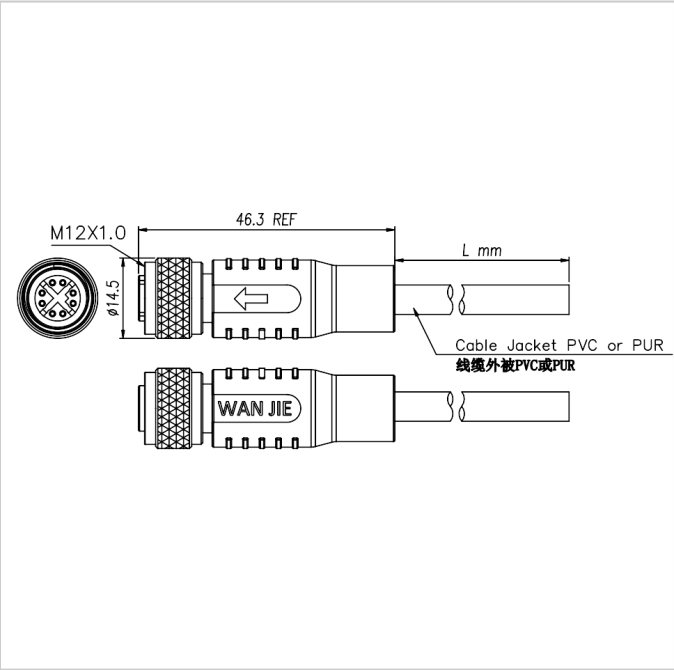
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Connector Overmold	TPU
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Dimensions



Available Coding 防插错编码	Contacts Pin 芯数	Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
	08 Pins			AWG	mm²		
X-Coding		0.5A	50V AC 60V DC	26-24	0.14-0.25	PUR PVC	M12-X08-ST*-F02-BC*-XXX