

M12 Male Molded Cables, X Coding, Straight

M12 Circular Connector

Download date : 2025-12-06



Connector Series : M12
Gender : Male
Coding : X
Locking Type : Fix Screw
Mounting Type : Straight
Part No : M12-X**-ST0-M02-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

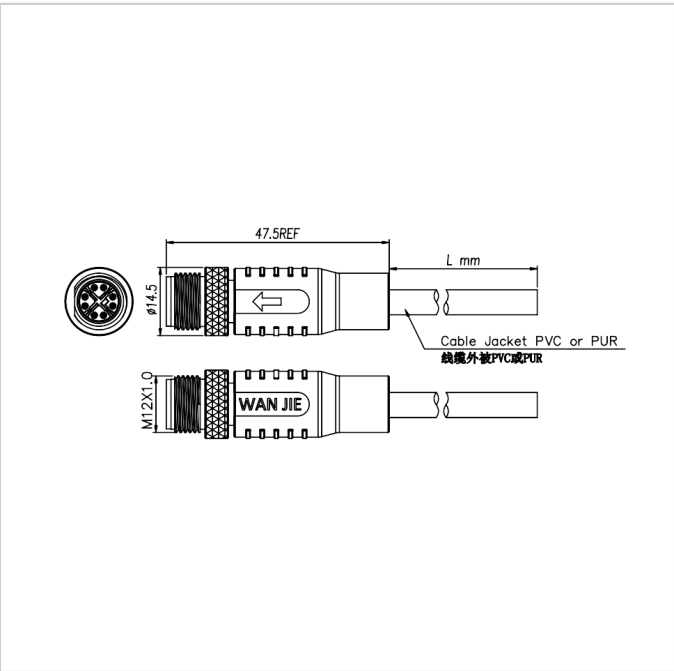
Technical Data

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
Shielding	Unshielded 屏蔽 / Shielded 屏蔽
Connector Overmold	TPU

Dimensions



Available Coding 防插错编码	Contacts Pin 芯数 08 Pins	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
				AWG	mm ²		
X-Coding		0.5A	50V AC 60V DC	26-24	0.14-0.25	PUR PVC	M12-X08-ST*-M02-BC*-XXX