



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	≥100MΩ
Contact Resistance	≤5mΩ
IP Class	IP67
Mating Endurance	>100 Mating Cycles

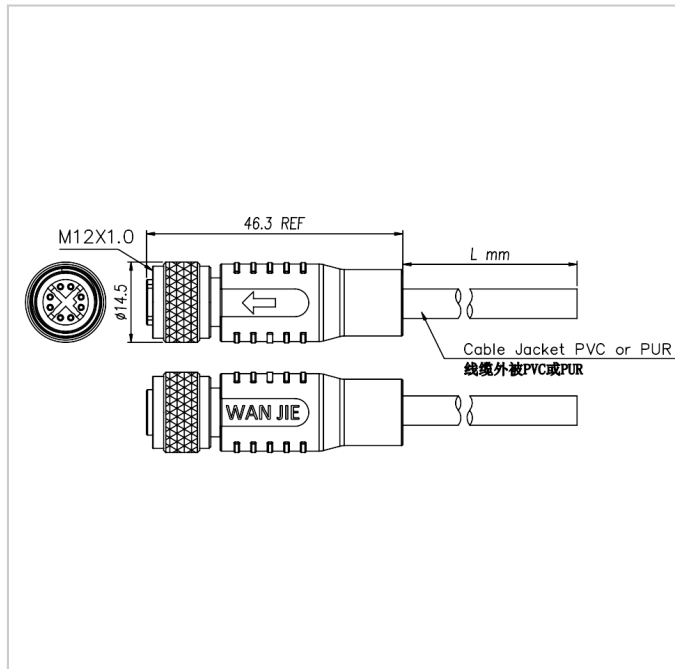
Material Data


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

Connector Overmold

TPU

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	mm ²		
X-Coding		0.5A	50V AC 60V DC	26-24	0.14-0.25	PUR PVC	M12-X08-ST*-F02-BC*-XXX