M12 公头成型式线缆，直头，非屏蔽

目录仅供参考，实际规格依产品工程图为准 版本1.0

连接器系列 Connector Series: M12

类型 Gender	Male 公
编码 Coding	A,B,C,D
装配方式 Locking Type	Fix Screw 锁螺丝
安装类型 Mounting Type	Straight 直头
产品编码 Part No	M12-X**-ST0-M02-ZC*-XXX

技术参数 Technical Data

标准 Standard	IEC61076-2-101
工作温度 Ambient Temperatur	-25℃~+80℃
绝缘电阻 Insulation Resistance	≥100MΩ
接触电阻 Contact Resistance	≤5mΩ
防护等级 IP Class	IP67

机械寿命 Mating Endurance	>100 Mating Cycles

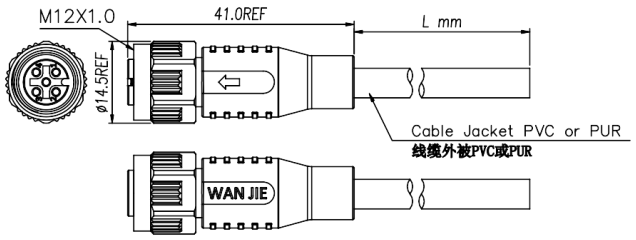
材质说明 Material Data

胶芯材料 Connector Carriers	PA
接触端子 Connector Contacts	Copper Alloy With Gold Plated 铜镀金
螺母/螺丝 Connector Nut/Screw	Zn Alloy With Nickel Plated 锌合金镀镍
屏蔽 Shielding	Unshielding 非屏蔽
连接器外模 Connector Overmold	TPU

电气参数&机械参数 Electrical Data & Mechanical Date

Pin数 Contacts Pin [Pins]	3	4	5	6	8	12	17
额定电流 Rated Current [A]	4	4	4/2	2	2	1.5	1.5
电压 Voltage AC/DC [V]	250/250	250/250	60/60	30/30	30/30	30/30	30/30
接线范围 Wire Range AWG/mm²	22/0.34	22/0.34	22,24/0.34,0.25 (C-code)	24/0.25	24/0.25	26/0.14	26/0.14
线缆外被 Cable Jacket	PUR/PVC						

尺寸图


M12X1.0
41.0REF
L mm
ø14.5REF
Cable Jacket PVC or PUR
线缆外被PVC或PUR
WAN JIE