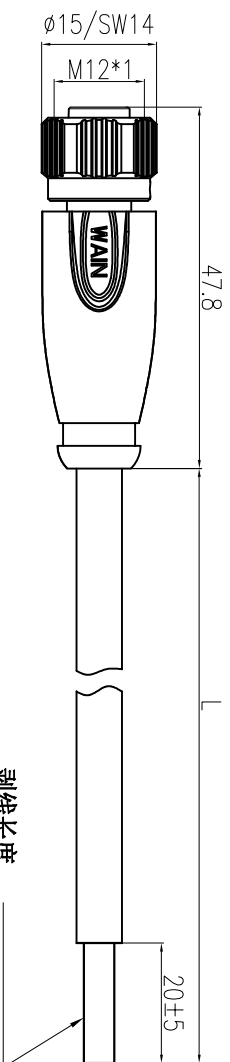


技术参数:

- 产品系列：M12 A-code
- 插针数：12
- 额定电流(40°C)：1.5A
- 额定电压：30V
- 额定脉冲电压：800V
- 污染等级：3
- 接触电阻： $\leq 10\text{m}\Omega$
- 绝缘电阻： $\geq 100\text{M}\Omega$
- 锁紧方式：螺旋式M12*1
- 电缆类型：PUR，黑色RAL9005
- 线规： 0.25mm^2 (AWG24)
- 防护等级：IP67
- 插拔次数： > 100
- 温度范围： -25°C ... $+85^\circ\text{C}$
- 锁紧爆帽：金属
- 外壳材料：TPE
- 插体材料：PA
- 插针材料：铜合金
- 插针电镀材料：金
- Ø15/SW14
M12*1

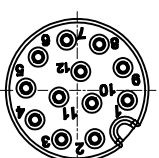


Technical specification:

- Series: M12 A-Code
- Number of contacts: 12
- Rated current (40°C): 1.5A
- Rated voltage: 30V
- Rated impulse voltage: 800V
- Pollution degree: 3
- Contact resistance: $\leq 10\text{m}\Omega$
- Insulation resistance: $\geq 100\text{M}\Omega$
- Connector locking system: screw M12*1
- Cable type: PUR , Black RAL 9005
- Wire gauge: 0.25mm² (AWG24)
- Degree of protection: IP67
- Mating cycles: >100
- Temperature range: -25°C ... +85°C
- Material of locking system: Metal
- Material of housing: TPE
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au

例如型号“M12-F12A-T-L-PUR-SH”，

Ex: Part code "M12-F12A-T-L-PUR-SH", the "L" represents the cable length, unit m.

[illegible]

1	—	棕色brown
2	—	蓝色blue
3	—	白色white
4	—	绿色green
5	—	粉色pink
6	—	黄色yellow
7	—	黑色black
8	—	灰色grey
9	—	红色red
10	—	紫色purple
11	—	灰色/粉色grey/pink
12	—	红色/蓝色red/blue

Shield) 外壳

针位图	接线图
Contact arrangements	Circuit diagram