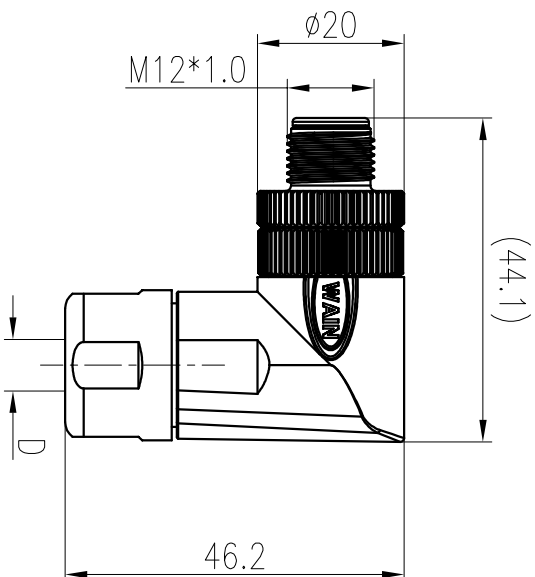
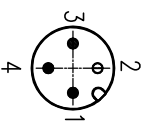




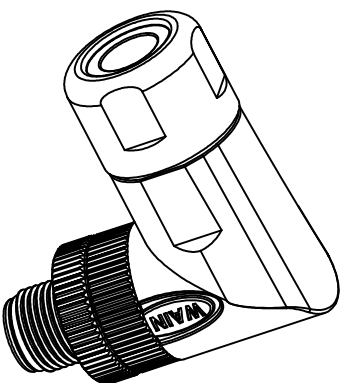
针位排布图

Contact arrangement



电缆直径:D6,D8

Cable outlet:D6,D8



技术参数:

- 产品系列: M12 A-Code
- 插针数: 3
- 额定电流(40℃): 4A
- 额定电压: 250V
- 额定脉冲电压: 2500V
- 污染等级: 3
- 接触电阻: $\leq 3m\Omega$
- 防护等级: IP67
- 插拔次数: > 100
- 温度范围: $-40^{\circ}\text{C} \dots +85^{\circ}\text{C}$
- 绝缘阻抗: $> 100M\Omega$
- 接线方式: 螺钉锁紧
- 线径范围: $\text{max. } 0.75\text{mm}^2$ (max.AWG18)
- 锁紧扭矩: 0.2Nm (螺钉接线)
- 电缆直径: 4-6mm, 6-8mm
- 电缆剥线长度: 20mm
- 导线剥线长度: 5mm
- 材料特性:
- 锁紧螺帽: 金属
- 插针材料: 铜合金
- 插针表面处理: 镀金
- 外壳材料: 锌合金
- 绝缘材料: PA

符合标准: IEC 61076-2-101

Technical specification:

- Series: M12 A-Code
 - Number of contacts: 3
 - Rated current(40°C) : 4A
 - Rated voltage: 250V
 - Rated impulse voltage: 2500V
 - Pollution degree: 3
 - Contact resistance: $\leq 3\text{m}\Omega$
 - Degree of protection: IP67
 - Mating cycles: > 100
 - Temperature range: $-40^\circ\text{C} \sim +85^\circ\text{C}$
 - Insulation resistance: $\geq 100\text{M}\Omega$
 - Termination method: screw connection
 - Wire gauge: max.0.75mm² (max.AWG18)
 - Torque: 0.2Nm (screw terminal blocks)
 - Cable Outlet: 4-6mm, 6-8mm
 - Stripping length of the sheath: 20mm
 - Stripping length of the individual wire: 5mm
- Material properties :
 - Material of locking system: Metal
 - Material of contact: copper alloy
- Contact plating: Au
 - Material of housing : Zinc die-cast
 - Material of Insert: PA

Standards: IEC 61076-2-101

[illegible]