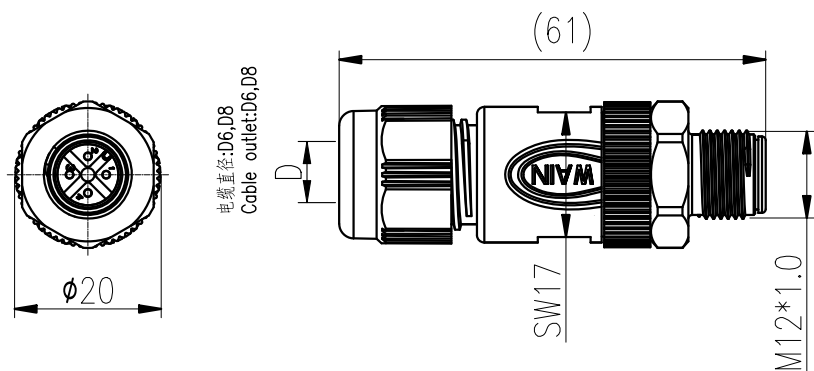


插针数 Contacts	料号 Order No.	产品代号 Part Code	电缆直径(D) Cable outlet	重量 Weight
4	1630044113201	M12S-M04A-T-D6	4-6mm	23.2g
	1630044113202	M12S-M04A-T-D8	6-8mm	23g
5	1630054113201	M12S-M05A-T-D6	4-6mm	25g
	1630054113202	M12S-M05A-T-D8	6-8mm	24.8g



针位排布图

Contact arrangement

5-pole	4-pole

技术参数:

- 产品系列: M12-A 编码
- 插针数: 4 5
- 额定电流(40℃): 4A 4A
- 额定电压: 250V 125V
- 额定脉冲电压: 2500V 1500V
- 污染等级: 3
- 接触电阻: $\leq 10\text{m}\Omega$
- 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: $> 100\text{M}\Omega$
- 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: 不锈钢
- 插针材料: 铜合金
插针表面处理: 镀金
- 外壳材料: PA
颜色: RAL 9005 (黑色)
- 绝缘材料: PA

符合标准: IEC 61076-2-101

Technical specification:

- Series: M12 A-Code
- Number of contacts: 4 5
- Rated current(40℃): 4A 4A
- Rated voltage: 250V 125V
- Rated impulse voltage: 2500V 1500V
- Pollution degree: 3
- Contact resistance: <10mΩ
- Degree of protection: IP67
- Mating cycles: >100
- Temperature range: -40℃ +85℃
- Insulation resistance: >100MΩ
- 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: Stainless steel
- Material of contact: copper alloy
Contact plating: Au
- Material of housing : PA
Colour of housing: RAL 9005 (Black)
- Material of Insert: PA

Standards: IEC 61076-2-101

						表面处理 Finish	—				图号 Drawing No.	—	
						材料 Material	—				产品代号 Part Code	M12S—M0xA—T—Dx	
标记 Mark	处数 Number	变更描述/Description			签名 Signature		日期 Date					产品料号 Part No.	—
绘图 Drawn	姓名/Name	日期/Date		标准化 Stand.	姓名/Name	日期/Date		比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name	—
	审核 Checked	ZQ XU	05.12.2023				1:1	V1.1	—	—			
工艺 Process	—	—	批准 Approved	HQ ZHANG	05.12.2023			All Dimensions in mm Original Size DIN A 4				 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	