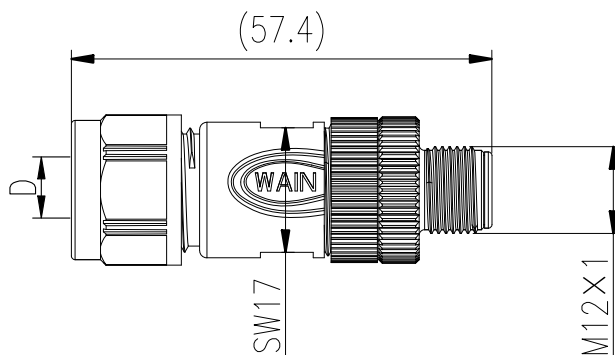
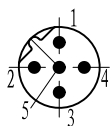


电缆直径:D10  
Cable outlet:D10



针位排布图  
Contact arrangement



技术参数:

- 产品系列: M12-B 编码
- 插针数: 5针 (1-4针) (5针)
- 额定电流(40°C): 8A 2A
- 额定电压: 125V
- 额定脉冲电压: 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:  $\geq 100\text{M}\Omega$
- 接线方式: 螺钉锁紧
- 线径范围:  $\text{max. } 1.5\text{mm}^2$  (max.AWG16)
- 锁紧扭矩: 0.2Nm (螺钉接线)
- 电缆直径: 8-10mm
- 电缆剥线长度: 20mm
- 导线剥线长度: 5mm

材料特性:

- 锁紧螺帽: 塑料
- 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 B-Code
- Number of contacts: 5PIN (1-4PIN) (5PIN)
- Rated current(40°C): 8A 2A
- Rated voltage: 125V
- Rated impulse voltage: 1500V
- Pollution degree: 3
- Contact resistance:  $\leq 10\text{m}\Omega$
- Degree of protection: IP67
- Mating cycles:  $>100$
- Temperature range:  $-40^{\circ}\text{C} - +85^{\circ}\text{C}$
- Insulation resistance:  $>100\text{M}\Omega$
- Termination method: screw connection
- Wire gauge: max.1.5mm<sup>2</sup> (max.AWG16)
- Torque: 0.2Nm (screw terminal blocks)
- Cable Outlet: 8-10mm
- Stripping length of the sheath: 20mm
- Stripping length of the individual wire: 5mm

Material properties :

- Material of locking system: Plastic
- 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	M12P—M05B—T—D10	
标记 Mark	处数 Number	变更描述/Description		签名 Signature		日期 Date	—			产品料号 Part No.	1630054113107
	姓名/Name	日期/Date		姓名/Name		日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name
绘图 Drawn	YL CHEN	04.12.2023	标准化 Stand.	—	—	1:1	V1.1	26.4g	—	—	
审核 Checked	ZQ XU	04.12.2023									
工艺 Process	—	—	批准 Approved	HQ ZHANG	04.12.2023	  All Dimensions in mm Original Size DIN A 4			 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD		