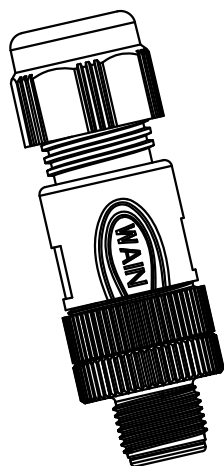
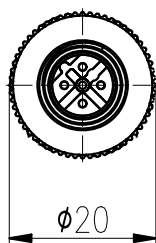
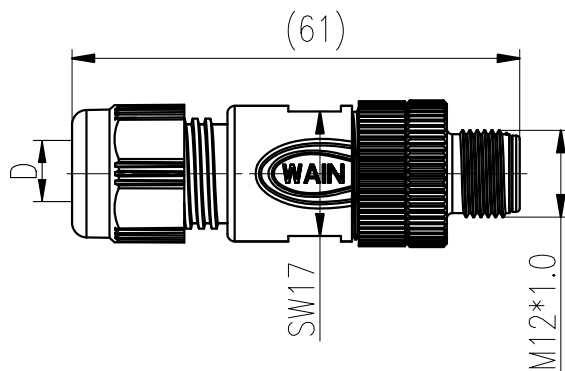


插针数 Contacts	料号 Order No.	产品代号 Part Code	电缆直径(D) Cable outlet	重量 Weight
3	—	M12P-M03B-T-D6	4-6mm	23.8g
	—	M12P-M03B-T-D8	6-8mm	23.6g
4	1630044113105	M12P-M04B-T-D6	4-6mm	24.6g
	1630044113106	M12P-M04B-T-D8	6-8mm	24.4g
5	1630054113105	M12P-M05B-T-D6	4-6mm	26.4g
	1630054113106	M12P-M05B-T-D8	6-8mm	26.2g



电缆直径:D6,D8
Cable outlet:D6,D8



针位排布图

Contact arrangement

5-pole	4-pole	3-pole

技术参数:

- | | | | |
|--------------|-------------------------------------|-------|-------|
| — 产品系列: | M12-B | 编码 | |
| — 插针数: | 3 | 4 | 5 |
| — 额定电流(40℃): | 4A | 4A | 4A |
| — 额定电压: | 250V | 250V | 125V |
| — 额定脉冲电压: | 2500V | 2500V | 1500V |
| — 污染等级: | 3 | | |
| — 接触电阻: | < 10mΩ | | |
| — 防护等级: | IP67 | | |
| — 插拔次数: | > 100 | | |
| — 温度范围: | -40℃ ... +85℃ | | |
| — 绝缘阻抗: | > 100MΩ | | |
| — 接线方式: | 螺钉锁紧 | | |
| — 线径范围: | max.0.75mm 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: 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: 3 4 5
- Rated current(40°C): 4A 4A 4A
- Rated voltage: 250V 250V 125V
- Rated impulse voltage: 2500V 2500V 1500V
- Pollution degree: 3
- Contact resistance: $\leq 10\text{m}\Omega$
- 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: $\text{max.}0.75\text{mm}^2$ (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: 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.	—	
										产品代号 Part Code	M12P-M0xB-T-Dx	
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date	材料 Material		—		产品料号 Part No.	—
	姓名/Name	日期/Date		姓名/Name	日期/Date	比例 Scale					版本 REV.	重量 Weight
绘图 Drawn	YL CHEN	05.12.2023	标准化 Stand.	—	—	1:1	V1.1	—	—			
审核 Checked	ZQ XU	05.12.2023										
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	