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日期/Date		起草员 Filing Clerk	1
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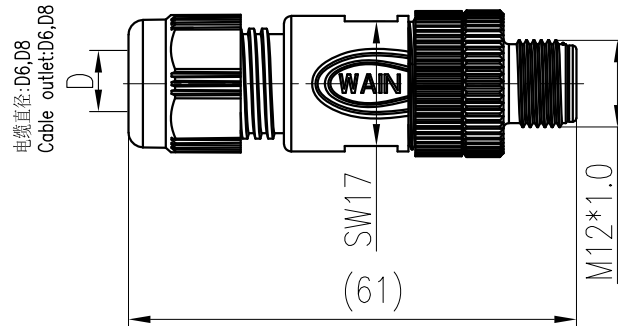
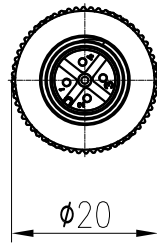
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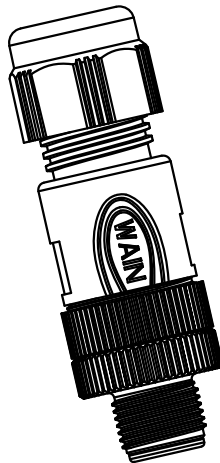
插针数 Contacts	料号 Order No.	产品代号 Part Code	电缆直径(D) Cable outlet	重量 Weight
4	1630044113101	M12P-M04A-T-D6	4-6mm	18.1g
	1630044113102	M12P-M04A-T-D8	6-8mm	17.9g
5	1630054113101	M12P-M05A-T-D6	4-6mm	19.9g
	1630054113102	M12P-M05A-T-D8	6-8mm	19.7g



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: ≤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.0.75mm² (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

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: Plastic
- Material of contact: copper alloy
- Contact plating: Au
- Material of housing: PA
- Colour of housing: RAL 9005 (Black)
- Material of Insert: PA

符合标准: IEC 61076-2-101

Standards: IEC 61076-2-101

						表面处理 Finish	—	图号 Drawing No.	—
						材料 Material	—	产品代号 Part Code	M12P-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.
	ZM LIN	30.06.2015		—	—	1:1	V1.0	—	—
审核 Checked	YY LUO	30.06.2015							
工艺 Process	—	—	批准 Approved	YY LUO	30.06.2015	All Dimensions in mm Original Size DIN A 4			
								厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	



厦门唯恩电气有限公司
XIAMEN WAIN ELECTRICAL CO.LTD

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