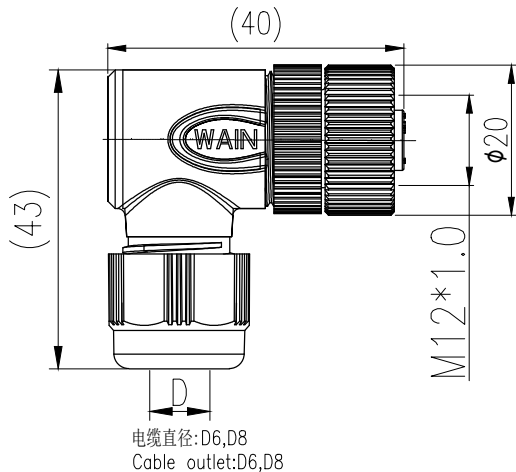
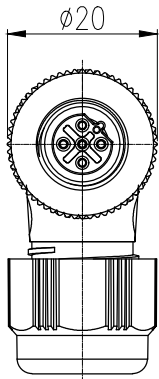


D

C

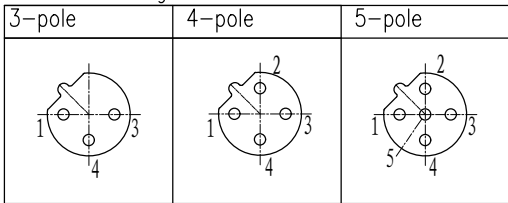
B

A



针位排布图

Contact arrangement



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-F03B-S-D6	4-6mm	29.5g
	—	M12P-F03B-S-D8	6-8mm	29.3g
4	1630045213105	M12P-F04B-S-D6	4-6mm	30.2g
	1630045213106	M12P-F04B-S-D8	6-8mm	30g
5	1630055213103	M12P-F05B-S-D6	4-6mm	32g
	1630055213104	M12P-F05B-S-D8	6-8mm	31.8g

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.0.75mm² (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 B-Code
- Number of contacts: 3 4 5
- Rated current(40℃): 4A 4A 4A
- Rated voltage: 250V 250V 125V
- Rated impulse voltage: 2500V 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-F0xB-S-Dx
标记 Mark	处数 Number	变更描述/Description		签名 Signature	日期 Date	比例 Scale	版本 REV.	重量 Weight
绘图 Drawn	ZH SU	18.12.2020	标准化 Stand.	—	—	1:1	V1.0	—
审核 Checked	ZQ XU	18.12.2020						
工艺 Process	—	—	批准 Approved	HQ ZHANG	18.12.2020			
						All Dimensions in mm Original Size DIN A 4	厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	