

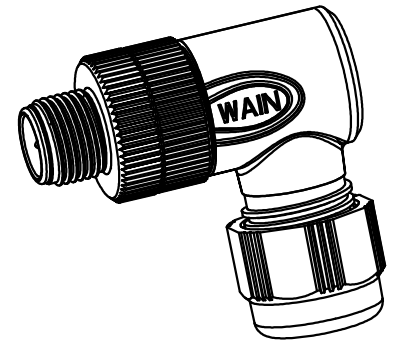
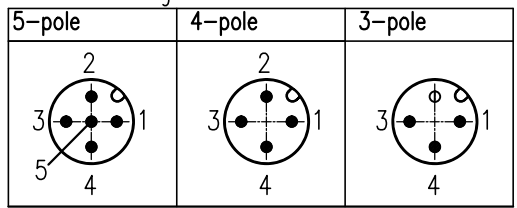
| 插针数 Contacts | 料号 Order No. | 产品代号 Part Code | 电缆直径(D) Cable outlet | 重量 Weight |
|-----------------|-----------------|-------------------|-------------------------|--------------|
| 3 | 1630035113001 | M12-M03A-S-D6 | 4-6mm | 25.4g |
| | 1630035113002 | M12-M03A-S-D8 | 6-8mm | 25.2g |
| 4 | 1630045113001 | M12-M04A-S-D6 | 4-6mm | 26.2g |
| | 1630045113002 | M12-M04A-S-D8 | 6-8mm | 26g |
| 5 | 1630055113001 | M12-M05A-S-D6 | 4-6mm | 28g |
| | 1630055113002 | M12-M05A-S-D8 | 6-8mm | 27.8g |

技术参数:

- 产品系列: M12-A 编码
 - 插针数: 3 4 5
 - 额定电流(40°C): 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°C...+85°C
 - 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: 金属
 - 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: 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: ≤10mΩ
 - Degree of protectio: IP67
 - Mating cycles: >100
 - Temperature range: -40°C - +85°C
 - 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: Metal
 - Material of contact: copper alloy
 - Contact plating: Au
 - Material of housing: PA
 - Colour of housing: RAL 9005 (Black)
 - Material of Insert: PA

针位排布图
Contact arrangement



符合标准: IEC 61076-2-101

Standards: IEC 61076-2-101

| 标记 Mark | 处数 Number | 变更描述/Description | | 签名 Signature | 日期 Date | 表面处理 Finish | - | | | 图号 Drawing No. | - |
|---------------|--------------|------------------|----------------|-----------------|------------|---|------------|--------------|---|-------------------|---------------|
| 绘图 Drawn | ZM LIN | 17.09.2014 | 标准化 Stand. | - | - | 材料 Material | - | | | 产品代号 Part Code | M12-M0xA-S-Dx |
| 审核 Checked | YY LUO | 17.09.2014 | | | | 比例 Scale | 版本 REV. | 重量 Weight | 数量 Qty. | 产品料号 Part No. | - |
| 工艺 Process | - | - | 批准 Approved | YY LUO | 17.09.2014 | 1:1 | V1.0 | - | - | 产品名称 Part Name | - |
| | | | | | | All Dimensions in mm Original Size DIN A 4 | | | 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD | | |