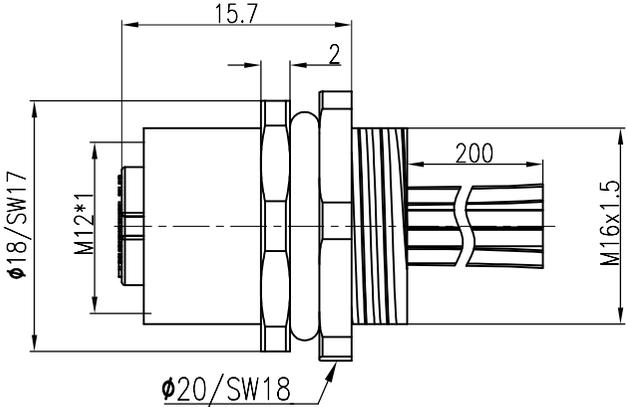
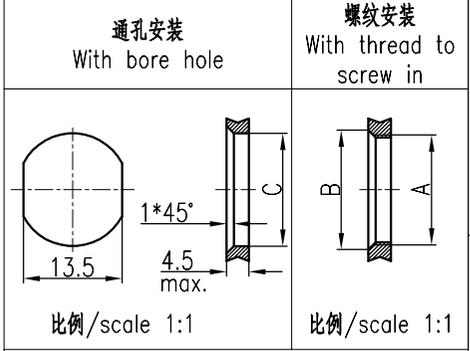


技术参数:
 - 产品系列: M12 A-Code
 - 插针数: 12
 - 额定电流(40℃): 1.5A
 - 额定电压: 30V
 - 额定脉冲电压: 800V
 - 污染等级: 3
 - 接触电阻: <10mΩ
 - 绝缘电阻: >100MΩ
 - 锁紧方式: 螺纹式M12*1
 - 连接方式: 预接导线0.14mm²(AWG26)
 - 防护等级: IP67
 - 插拔次数: >100
 - 温度范围: -40℃ ... +85℃
 - 外壳材料: 铸锌镍
 - 插体材料: PA
 - 插针材料: 铜合金
 - 插针电镀材料: 金
 - 线材颜色: 棕, 蓝, 白, 绿, 粉, 黄, 黑, 灰, 红, 紫, 灰粉, 红蓝

Technical specification:
 - Series: M12 A-Code
 - Number of contacts: 12
 - Rated current (40℃): 1.5A
 - Rated voltage: 30V
 - Rated impulse voltage: 800V
 - Pollution degree: 3
 - Contact resistance: <10mΩ
 - Insulation resistance: >100MΩ
 - Connector locking system: screw M12*1
 - Terminal: single-strand wires 0.14mm²(AWG26)
 - Degree of protection: IP67
 - Mating cycles: >100
 - Temperature range: -40℃ ... +85℃
 - Material of housing: Zinc diecasting nickel plated
 - Material of insert: PA
 - Material of contact: copper alloy
 - Contact plating: Au
 - Wire color: brown,blue,white,green,pink,yellow, black,gray,red,purple,gray pink,red blue

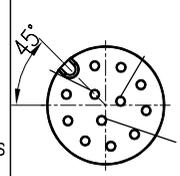


面板安装尺寸
Panel Cut-out



| | | | |
|---------|---------|-------|-------|
| | A | B | C |
| PG9 | PG9 | φ16.2 | φ15.3 |
| M16x1.5 | M16x1.5 | φ17.0 | φ16.1 |

针位图
Contact arrangements



| 8-Pole | | |
|--------|---|---|
| | X | Y |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |

接线图
Circuit diagram

| | |
|----|----------------|
| 1 | 棕色brown |
| 2 | 蓝色blue |
| 3 | 白色white |
| 4 | 绿色green |
| 5 | 粉色pink |
| 6 | 黄色yellow |
| 7 | 黑色black |
| 8 | 灰色grey |
| 9 | 红色red |
| 10 | 紫色purple |
| 11 | 灰色/粉色grey/pink |
| 12 | 红色/蓝色red/blue |

带线长度L=0.2m, 如需其它长度在型号后+“-1.0”、“-2.0”
 Cable length L=0.2m, For other lengths please add “-1.0”、“-2.0”after the type

| | | | | | | | | | | | | |
|---------------|--------------|------------------|----------------|---------|-----------------|---|------------|--------------|------------|---|-----------------------|---------------|
| | | | | | 表面处理 Finish | - | | | | 图号 Drawing No. | - | |
| | | | | | 材料 Material | - | | | | 产品代号 Part Code | M12-F12A-BK-M16-W0.14 | |
| 标记 Mark | 处数 Number | 变更描述/Description | | | 签名 Signature | 日期 Date | | | | | 产品料号 Part No. | 1630123024002 |
| 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. | 产品名称 Part Name | - | |
| 审核 Checked | XF GAO | 28.06.2022 | | - | - | 2:1 | V1.1 | - | - | | | |
| 工艺 Process | - | - | 批准 Approved | Q GAO | 28.06.2022 | All Dimensions in mm Original Size DIN A 4 | | | | 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD | | |