| 图号： | A | |
|---|---|---|
| 料号： | B | |

Special characteristics symbol description (the symbols marked with special characteristics in the diagram must focus on control)
1. With "★" sign (indicating the key special features of the product and safety / laws and regulations)
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3. With "◆" sign (our internal special features customized according to risk assessment and impact level)特殊特性符号说明（图中标有特殊特性的符号必须重点管控）
1.带"★"号（表示产品与安全/法律法规的关键特殊特性）
2.带"▲"号（客户端使用有关的重要特殊特性）
3.带"◆"号（我司内部根据风险评估及影响程度自定义的特殊特性）

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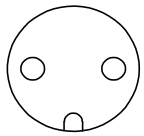
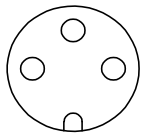
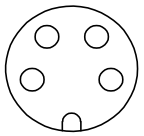
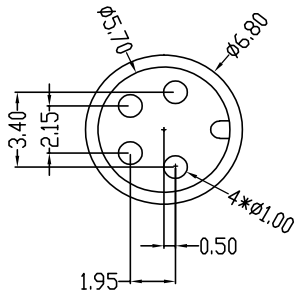
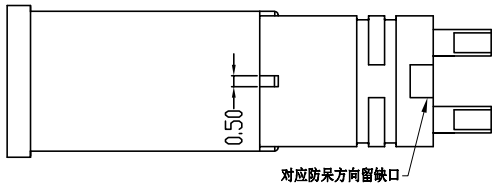
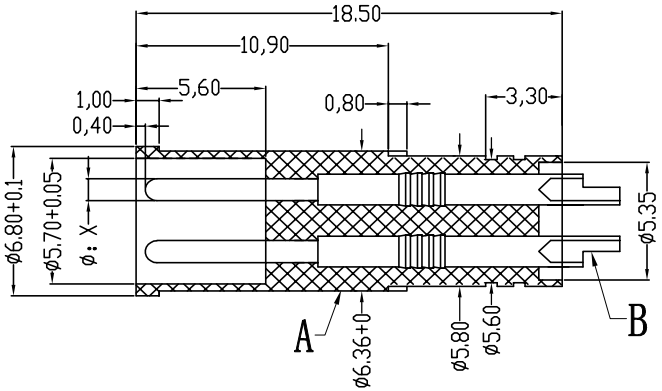
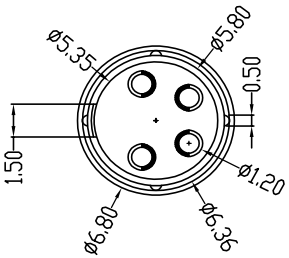
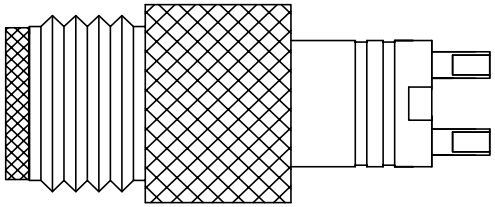
| | 2pin | 3pin | 4pin |
|---|---|---|---|
| 图形 |  |  |  |
| CODE | A-防呆 | A-防呆 | A-防呆 |
| X值 | 1.00 | 1.00 | 1.00 |

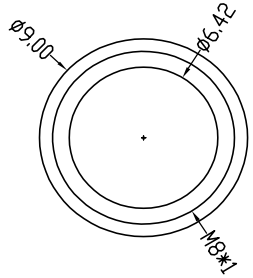


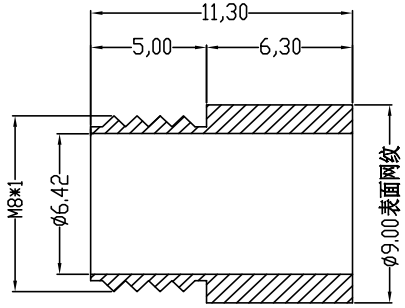



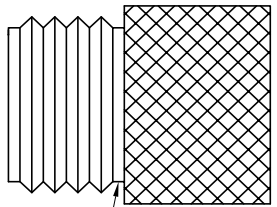






| | PARTS | MATERIALS | TREATMENT | AMOUNT |
|---|---|---|---|---|
| A | HOUSING | PA66+GF | SPECIFY COLOR | 1 |
| B | CONTACT | BRASS | GOLD PLATED | 2~4 |
| C | NUT | BRASS | NICKL PLATED | 1 |
| D | | | | |
| E | | | | |
| F | | | | |

| | | | |
|---|---|---|---|
| Engagement force | ≤40N | Rated volage | 2-4pin:60V DC |
| Disengagement force | ≥5N | Rated current | 2-4pin:4A |
| Mechanical lifespan | ≥500 | Insulation resistance | ≥1000MΩ |
| IP rating | IP67/IP68 | Contact resistance | ≤10mΩ |
| Flammability | UL94 V-0 | Operation Temperature | -40°C~105°C |

Unless otherwise specified, tolerances are as per the table below:除非有说明，否则公差按下表：

| Dimensions 尺寸标注 | Tolerances公差 | |
|---|---|---|
| | Lengths长度 | Angles角度 |
| X. | ±0.30 | ±2° |
| .X | ±0.25 | ±1.5° |
| .XX | ±0.20 | ±1.0° |
| .XXX | ±0.15 | ±0.5° |

深圳市硕凌电子科技有限公司
SHENZHEN SOULIN ELECTRONICS TECHNOLOGY CO.,LTD.

| | |
|---|---|
| Product Model 产品型号 | M8 Waterproof 2-4Pin Cable End Male Connector, Type C - Keyed / Anti-Miswire Type + 9.11.3L Knurled Screw |
| Material Codes 物料编码 | |
| Customer model, material number客户型号 物料 | |
| Design 设计 | 韩 信/Hanxin |
| Audits 审核 | 李雪丰/LIxuefeng |
| 批准 | 游 川/Youchuan |
| Versions 版 本 | A/0 |
| Examples 比 例 | 1:1 |
| Unit 单 位 | MM |
| Figure 图 幅 | A4 |
| Third-angle projection 第三角度投影 | |
| Sheet 1 of 1 第 1 张 共 1 张 | |

| 图号： | A | |
|---|---|---|
| 料号： | B | |

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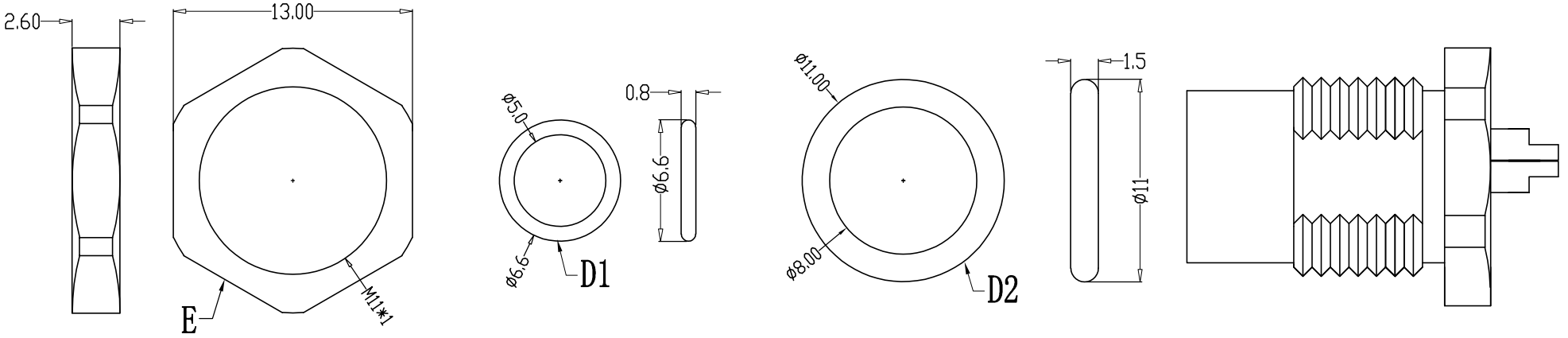
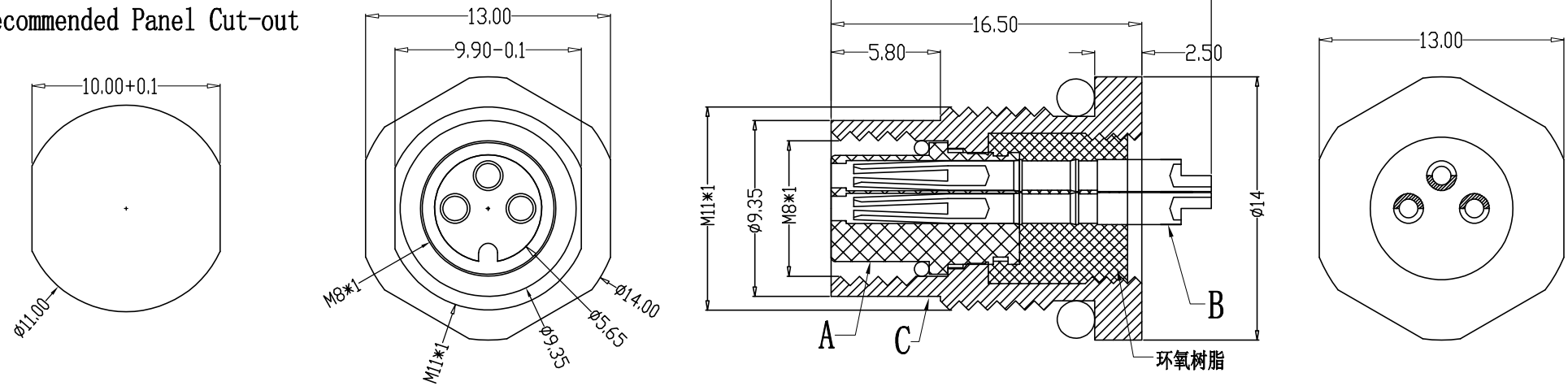



## Recommended Panel Cut-out




| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 部件 | 材质 | 处理 | 用量 |
| | | | | A | 绝缘体 | 尼龙66+玻纤 | 黑色 | 1 |
| 插入力 | ≤40N | 额定电压 | 60V DC | B | 接触PIN针 | 磷铜 | 镀金 | 3 |
| 拔出力 | ≥5N | 额定电流 | 4A | C | 外壳 | 黄铜 | 镀镍 | 1 |
| 机械寿命 | ≥500 | 绝缘电阻 | ≥1000MΩ | D | 防水圈 | 硅胶 | 绿色/黑色 | 2 |
| 防护等级 | IP67/IP68 | 接触电阻 | ≤10mΩ | E | 螺丝 | 黄铜 | 镀镍 | 1 |
| 阻燃等级 | UL94 V-0 | 适应环境温度 | -40° C~105° C | F | | | | |

Unless otherwise specified, tolerances are as per the table below:除非另有说明，容限公差按下表：

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| .XX | ±0.20 | ±1.0° |
| .XXX | ±0.15 | ±0.5° |

| | |
|---|---|
| Design 设计 | 韩 信/Hanxin |
| Audits 审核 | 李雪丰/LIxuefeng |
| 批准 | 游 川/Youchuan |

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SHENZHEN SOULIN ELECTRONICS TECHNOLOGY CO.,LTD.

| | |
|---|---|
| Product Model 产品型号 | M8 Waterproof 3Pin Cable End Female Receptacle (Keyed / Anti-Miswire Type), Front Lock Panel Mount M11 SW13T-16.5L |
| Material Codes 物料编码 | |
| Customer model, material number客户型号物料 | |
| Versions 版 本 | A/0 |
| Examples 比 例 | 1:1 |
| Unit 单 位 | MM |
| Figure 图 幅 | A4 |
| Third-angle projection 第 三 角 度 投 影 | |
| Sheet 1 of 1 第 1 张 共 1 张 | |