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)
2. With "▲" sign (important special characteristics related to the use of the client)
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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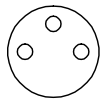
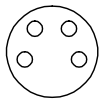
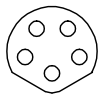
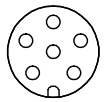
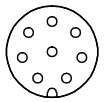
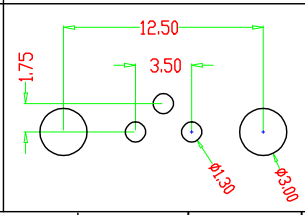
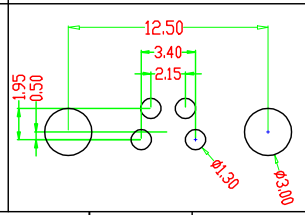
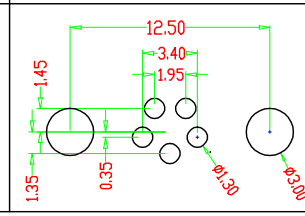
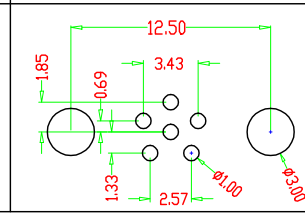
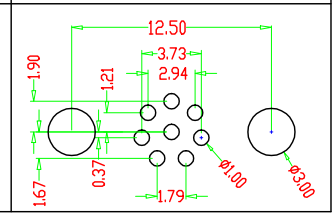
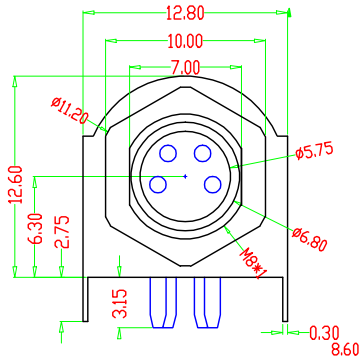
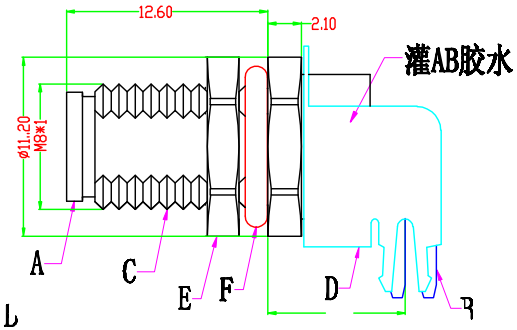
M8系列	3pin	4pin	5pin	6pin	8pin
正面图形					
接触端PIN针直径	1.00mm	1.00mm	1.00mm	0.75mm	0.60mm
PCB端PIN针直径	1.00mm	1.00mm	1.00mm	0.60mm	0.60mm
PCB孔位图					

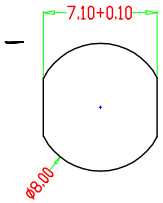
项目	寿命力	插拔力	耐电压	绝缘阻抗	接触阻抗	额定电流	额定电压
防水插头	2000次以上	1.5~3.5KG	500V AC	≥1000mΩ	≤20mΩ	3~5pin 4A 6~8pin 2A	60V DC 30V DC

适用温度-25° 至85°
防水等级;IP67
防火等级：94V-0





面板开孔尺寸图



项目	零件名称	零件材质	处　理	数 量
A	绝缘体	PA66胶料	注塑要求颜色	1
B	PIN 针	H59黄铜	镀　金	3-8
C	五金外壳	H59黄铜	镀　镍	1
D	屏蔽罩	H65黄铜	镀　镍	1
E	薄螺母	H59黄铜	镀　镍	1
F	防水圈	硅　胶	红色/黑色	1

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°

Design 设计	韩 信/Hanxin	Customer model, material number客户型号					
Audits 审核	李雪丰/LIxuefeng	Versions 版 本	A/0	Examples 比 例	1:1	Unit 单 位	MM
批准	游 川/Youchuan	Third-angle projection 第三角度投影				Figure 图 幅	A4

SOULIN 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 2~8Pin Male Connector, Panel Mount Right Angle Type

Material Codes 物料编码:

Sheet 1 of 1 第 1 张 共 1 张