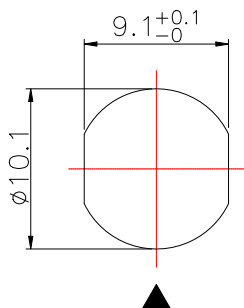


1. 芯 数/NO. of contacts

系 列/Series	303	304	305	306	308
孔位排列/Pin Number					
适配线缆/Conductor size	24AWG	24AWG	24AWG	26AWG	26AWG
导体直径/Pin size	1.0mm	1.0mm	1.0mm	0.7mm	0.6mm
额定电流/Rated current	3A	3A	3A	1A	1A
PCB 孔位/PCB Layout (Front View)					

4. 面板开孔/RECOMMENDED PANEL CUT-OUT



" ▲ "Insulator key

5. 技术特性/Technical Characteristics

- 寿命/Durability: >1000 mate/unmate cycles
- Pin接触电阻/ Pin Contact Resistance: ≤10 mΩ
- 绝缘电阻/Insulation Resistance: ≥ 100 MΩ
- 温度等级/Rated Temperature: -25° C, +80° C
- 盐雾/Corrosion Resistance: Salt spray test, >48h
- 防水等级/Waterproof: IP67

7	定位片/Positioning: NYLON BLACK
6	屏蔽壳/Shield Shell: 黄铜镀金/Brass, G/F
5	六角螺母/Hexagonal nut: 黄铜镀镍/Brass, Nickel plated
4	母针芯/PIN: 磷铜镀金/Phosphor copper, G/F
3	外壳/Outer Shell: 黄铜镀镍/Brass, Nickel plated
2	密封圈/O-RING: Silicon
1	绝缘体/Insulator: PA BLACK

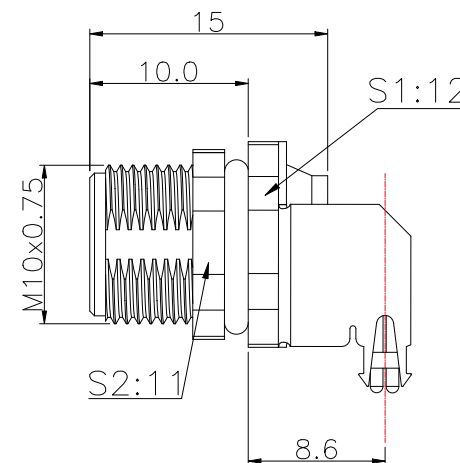
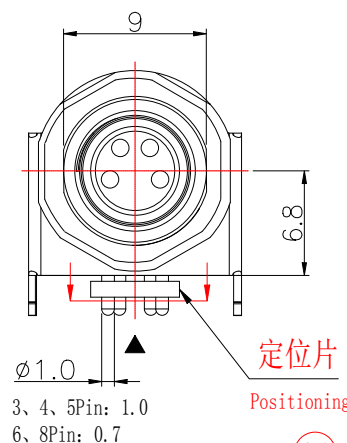
序号/ITEM	名称 & 规格/Name & Description
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2. 绝缘体型号
Insulator Coded

Coded	
A	
B	

3. 编码原则/Part Number

固定式插座/Fixed socket M8H 4 304 A F V B G1 (S)
主型号/Type
外观/Appearance: 4
针数/Pin Number
绝缘体型号/Insulator coded: A, B
绝缘体类型/Insulator type: F=Female
针类型/Sold Type: V
针长度/Pin Length: B=Standard
表面处理/Plating: Gold Flash
屏蔽/Shielded



	SCALE	TOLERANCES ARE:		TITLE: 固定式插座/Fixed socket	
	F	DECIMALES	ANGLES	PART NO. M8H43xxxFVBG1(S)	
SHEET	DIMENSION	APPROVALS	DATE	REV. *	
1 OF 1	MM	APPROVED:			
DWG NO.	REV.	CHECKED:			
M8H	A1	CHECKED:			
		DRAWN: pengsen	10/15/2024		

LINCONN Linconn Elc Tech Co.,LTD