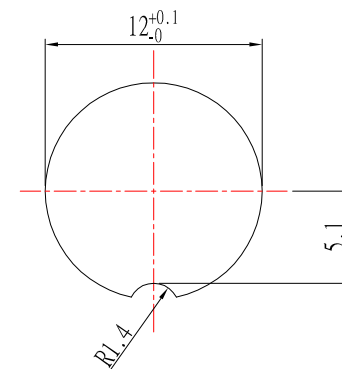


ECN	REV	DESCRIPTION	DATE	APPROVED

1. 芯 数/NO. of contacts

系 列/Series	302	303	304	305	307	308
孔位排列/Pin Number						
适配线缆/Conductor size	24AWG	24AWG	24AWG	24AWG	26AWG	26AWG
导体直径/Pin size	1.0mm	1.0mm	1.0mm	1.0mm	0.5mm	0.5mm
额定电流/Rated current	4A	4A	3A	3A	1A	1A
额定电压/Rated voltage	125V	125V	125V	125V	125V	125V

2. 面板开孔/RECOMMENDED PANEL CUT-OUT



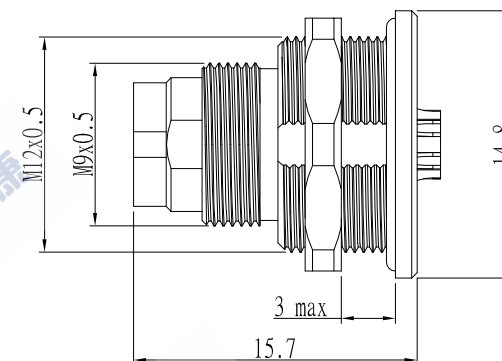
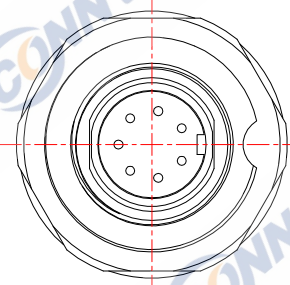
3. 编码原则/Part Number

固定式插座/Fixed socket M9F 0 307 A M A B G1

主型号/Type ————
外观/Appearance: Standard ————
针数/Pin Number ————
绝缘体型号/Insulator coded: A ————
绝缘体型号/Insulator type: M=Male ————
针类型/Sold Type: A=Turning ————
针长度/Pin Length: B=Standard ————
表面处理/Plating: Gold Flash ————

4. 技术特性/Technical Characteristics

- 寿命/Durability: >500 mate/unmate cycles
- Pin接触电阻/ Pin Contact Resistance: $\leq 10 \text{ m}\Omega$
- 绝缘电阻/Insulation Resistance: $\geq 100 \text{ M}\Omega$
- 温度等级/Rated Temperature: $-25^{\circ}\text{C}, +80^{\circ}\text{C}$
- 盐雾/Corrosion Resistance: Salt spray test, >48h
- 防水等级/Waterproof: IP67



5	密封圈/O-RING: Rubber
4	六角螺母/Hexagonal nut: 黄铜镀镍/Brass, Nickel plated
3	外壳/Outer Shell: 黄铜镀镍/Brass, Nickel plated
2	公针芯/PIN: 黄铜镀金/Brass, G/F
1	绝缘体/Insulator: PA BLACK
序号ITEM	名称 & 规格/Name & Description

	SCALE
	F
SHEET	DIMENSION
1 OF 1	MM
DWG NO.	REV.
M9F	A0

TOLERANCES ARE: DECIMALES ANGLES · X $\pm$ 0.2 · XX $\pm$ 0.1	
APPROVALS	DATE
APPROVED:	
CHECKED:	
DRAWN:	pengsen 06/08/2020

TITLE: 固定式插座/Fixed socket	
PART NO. M9F0307AMABG1	REV. *
LINCONN Linconn Elc Tech Co., LTD	