

ECN	REV	DESCRIPTION	DATE	APPROVED

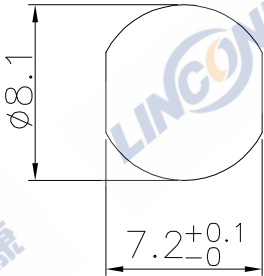
1. 芯数/NO. of contacts

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
额定电压/Rated voltage	60V	30V	30V	30V	30V

2. 绝缘体型号/Insulator Coded

Coded	A	B
型号		

3. 面板开孔/RECOMMENDED PANEL CUT-OUT

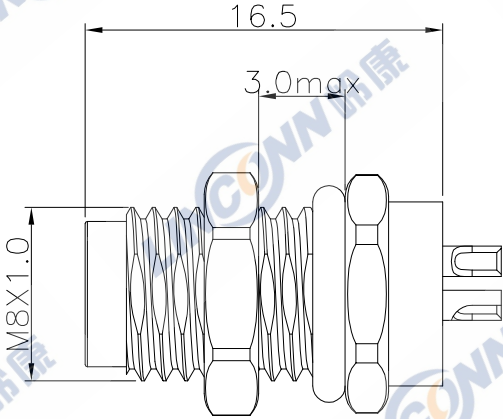
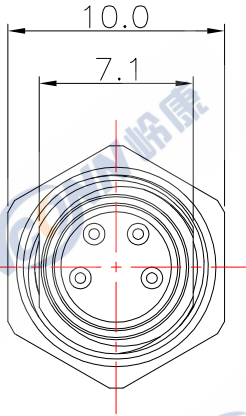


4. 编码原则/Part Number

固定式插座/Fixed socket	M8F 6 304 A M A B G1
主型号/Type	M8F
外观/Appearance: 6=Short	6
针数/Pin Number	304
绝缘体型号/Insulator coded: A、B	A
绝缘体型号/Insulator type: M=Male	M
针类型/Sold Type: A=Turning	A
针长度/Pin Length: B=Standard	B
表面处理/Plating: Gold Flash	G1

5. 技术特性/Technical Characteristics

- 寿命/Durability: >1000 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	TOLERANCES ARE: DECIMALES ANGLES X±0.2 XX±0.1	
	F		
SHEET	DIMENSION	APPROVALS	DATE
1 OF 1	MM	APPROVED:	
DWG NO.	REV.	CHECKED:	
M8F	A0	CHECKED:	
		DRAWN: S.peng	03/24/2014

TITLE: 固定式插座/Fixed socket	
PART NO. M8F6304AMABG1	REV. *
LINCONN Linconn Elc Tech Co., LTD	