

1. 芯 数/NO. of contacts

系 列/Series	303	304
孔位排列/Pin Number		
适配线缆/Conductor size	26AWG	26AWG
导体直径/Pin size	0.5mm	0.5mm
额定电流/Rated current	1A	1A
额定电压/Rated voltage	60V	60V

2. 绝缘体型号/Insulator Coded

Coded	A
型号	

3. 编码原则/Part Number

浮动式插头/Free Plug

主型号/Type M5I 1 304 A F L B G1

外观/Appearance:1

针数/Pin Number

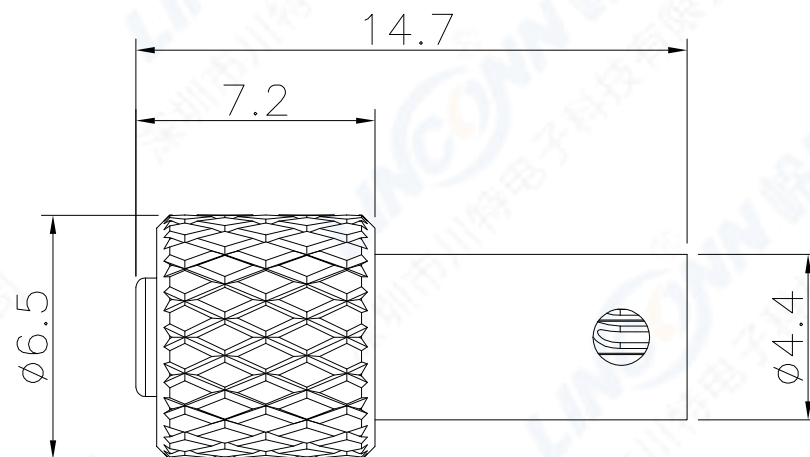
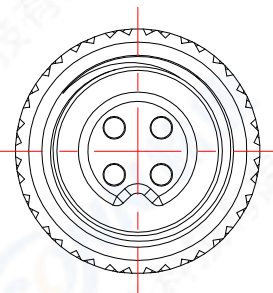
绝缘体型号/Insulator coded: A

绝缘体型号/Insulatortype:F=Female

针类型/Sold Tpye:L=Turning

针长度/Pin Length:B=Standard

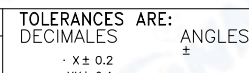
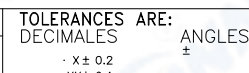
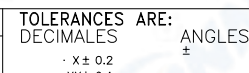
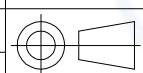
表面处理/Plating:Gold Flash



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: $-20^{\circ}\text{C}, +80^{\circ}\text{C}$
- 盐雾/Corrosion Resistance: Salt spray test, >48h
- 防水等级/Waterproof: IP67

5	屏蔽壳/Shield Shell: 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: Rubber
1	绝缘体/Insulator: PA BLACK
序号ITEM	名称 & 规格/Name & Description



SHEET	1 OF 1
DWG NO.	M5I

DIMENSION	MM
REV.	A0

SCALE	F
TOLERANCES ARE:	DECIMALES
	$\cdot X \pm 0.2$
	$\cdot XX \pm 0.1$
ANGLES	$\pm$
APPROVALS	DATE
APPROVED:	
CHECKED:	
CHECKED:	
DRAWN:	S.peng
	03/24/2014

TITLE:	浮动式插头/Free Plug
PART NO.	M5I1304AFLBG1
REV.	*
LINCONN Linconn Elc Tech Co.,LTD	