

ECN	REV	DESCRIPTION	DATE	APPROVED

1. 芯数/NO. of contacts

系 列/Series	303	304	305	306	308	312	317
孔位排列/Pin Number							
适配线缆/Conductor size	22AWG	22AWG	22AWG	24AWG	24AWG	26AWG	26AWG
导体直径/Pin size	1.0mm	1.0mm	1.0mm	0.8mm	0.8mm	0.6mm	0.6mm
额定电流/Rated current	4A	4A	4A	2A	2A	1A	1A
额定电压/Rated voltage	250V	250V	60V	30V	30V	30V	30V

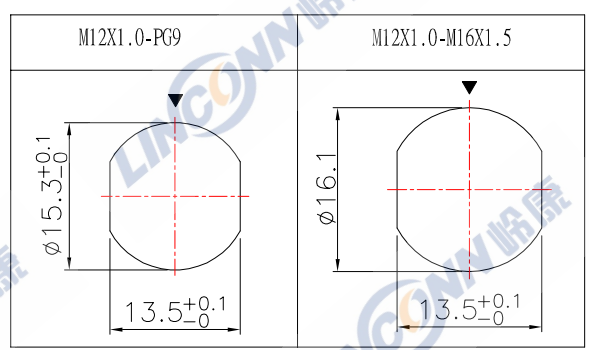
2. 绝缘体型号/Insulator Coded

Coded	A	B	D
型号			

3. 编码原则/Part Number

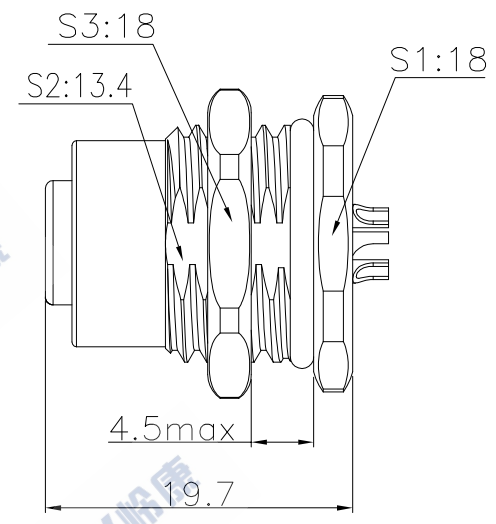
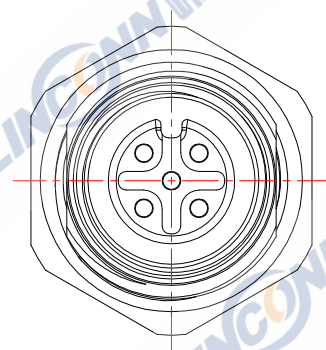
固定式插座/Fixed socket M12F 7 305 A F L L G1
主型号/Type
面板孔/Panel Cut-Out: 7-PG9
8-M16X1.5
针数/Pin Number
绝缘体型号/Insulator coded:A、B、D
绝缘体类型/Insulator type:F=Female
针类型/Sold Type:L=Turning
针长度/Pin Length:S=Short、L=Long
表面处理/Plating:Gold Flash

4. 面板开孔/RECOMMENDED PANEL CUT-OUT



5. 技术特性/Technical Characteristics

- 1. 寿命/Durability: >500 mate/unmate cycles
- 2. Pin接触电阻/ Pin Contact Resistance: ≤10 mΩ
- 3. 绝缘电阻/Insulation Resistance: ≥ 100 MΩ
- 4. 温度等级/Rated Temperature: -25° C, +80° C
- 5. 盐雾/Corrosion Resistance: Salt spray test, >48h
- 6. 防水等级/Waterproof: IP67



5	六角螺母/Hexagonal nut: 黄铜镀镍/Brass,Nickel plated		SCALE		TOLERANCES ARE: DECIMALES ANGLES · X ± 0.2 · XX ± 0.1		TITLE: 固定式插座/Fixed socket	
4	母针芯/PIN: 磷铜镀金/Phosphor copper, G/F		F					
3	外壳/Outer Shell: 黄铜镀镍/Brass,Nickel plated		SHEET	DIMENSION	APPROVALS	DATE	PART NO. M12F7305AFLLG1	REV.
2	密封圈/O-RING: Rubber		1 OF 1	MM	APPROVED:			*
1	绝缘体/Insulator: PA BLACK		DWG NO.	REV.	CHECKED:		LINCONN Linconn Elc Tech Co.,LTD	
序号/ITEM	名称 & 规格/Name & Description	M12F	A0	CHECKED:		DRAWN: S.peng		