

A	B	C	D	E	F	G	H	I	J	
1 芯数/NO of contacts						ECN	REV	DESCRIPTION	DATE	APPROVED

1. 芯 数/NO. of contacts

系 列/Series	303	304	305	306	308	312	317
Pin 排列/Pin Assignment PCB 孔位/PCB Layout (Front View)							
导体直径/Pin size	1.0mm	1.0mm	1.0mm	0.8mm	0.8mm	0.6mm	0.6mm
额定电压/Rated voltage	250V	250V	60V	30V	30V	30V	30V
额定电流/Rated current	4A	4A	4A	2A	2A	1.0A	1.0A

2. 绝缘体型号 Insulator Coded

Coded	
A	
B	
D	

3. 编码原则/Part Number

固定式插座/Fixed socket M12F 7 308 A M D B 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:M=Male _____

针类型/Sold Tpye:D=Turning _____

针长度/Pin Length:B=Standard _____

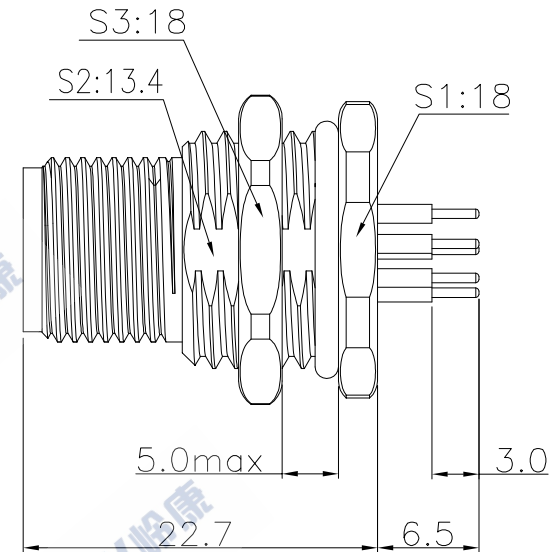
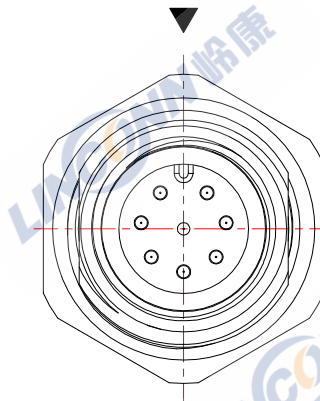
表面处理/Plating:Gold Flash _____

4. 面板开孔/RECOMMENDED PANEL CUT-OUT

M12X1.0-PG9	M12X1.0-M16X1.5

5. 技术特性/Technical Characteristics

- 寿命/Durability: >500 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



5	六角螺母/Hexagonal nut: 黄铜镀镍/Brass,Nickel plated		SCALE		TOLERANCES ARE: DECIMALES X ± 0.2 .XX ± 0.1		ANGLES ±	TITLE: 固定式插座/Fixed socket	
4	密封圈/O-RING: Rubber		F						
3	外壳/Outer Shell: 黄铜镀镍/Brass,Nickel plated		SHEET	DIMENSION	APPROVALS	DATE	PART NO. M12F7308AMDBG1	REV.	
2	绝缘体/Insulator: PA BLACK		1 OF 1	MM	APPROVED:			*	
1	公针芯/PIN: 黄铜镀金/Brass ,G/F		DWG NO.	REV.	CHECKED:		LINCONN Linconn Elc Tech Co.,LTD		
序号ITEM	名称 & 规格/Name & Description	M12F	AO	CHECKED:					
				DRAWN: S.peng	03/24/2014				