

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

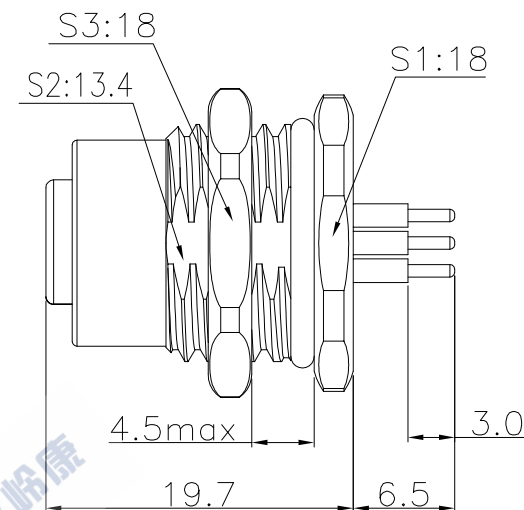
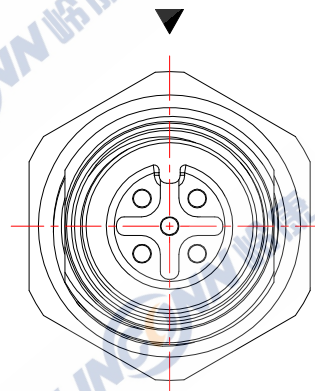
固定式插座/Fixed socket M12F 7 305 A F N B G1
主型号/Type _____
面板孔/Panel Cut-Out: 7—PG9
8—M16X1.5
针数/Pin Number _____
绝缘体型号/Insulator coded:A、B、D _____
绝缘体类型/Insulator type:F=Female _____
针类型/Sold Type:N=Turning _____
针长度/Pin Length:B=Standard _____
表面处理/Plating:Gold Flash _____

4. 面板开孔/RECOMMENDED PANEL CUT-OUT

M12X1.0-PC9	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		ANGLES ±	TITLE: 固定式插座/Fixed socket	
4	母针芯/PIN: 磷铜镀金/Phosphor copper, G/F		F	· X ± 0.2 · XX ± 0.1				
3	外壳/Outer Shell: 黄铜镀镍/Brass,Nickel plated		SHEET	DIMENSION	APPROVALS	DATE	PART NO.	REV.
2	密封圈/O-RING: Rubber		1 OF 1	MM	APPROVED:		M12F7305AFNBG1	*
1	绝缘体/Insulator: PA BLACK		DWG NO.	REV.	CHECKED:		LINCINN Linconn Elc Tech Co.,LTD	
序号/ITEM	名称 & 规格/Name & Description	M12F	AO	CHECKED:				
				DRAWN:	S.peng	03/24/2014		