

ECN	REV	DESCRIPTION	DATE	APPROVED

1. 芯数/NO. of contacts

系列/Series	303	304	305	306
孔位排列/Pin Number				
适配线缆/Conductor size	24AWG	24AWG	24AWG	26AWG
导体直径/Pin size	1.0mm	1.0mm	1.0mm	0.7mm
额定电流/Rated current	3A	3A	3A	1A
额定电压/Rated voltage	60V	30V	30V	30V

2. 绝缘体型号/Insulator Coded

Coded	A	B
型号		

3. 编码原则/Part Number

浮动式插头/Free Plug P8S 303 A F S G1 K 5

主型号/Type \_\_\_\_\_

针数/Pin Number \_\_\_\_\_

绝缘体型号/Insulator coded:A, B \_\_\_\_\_

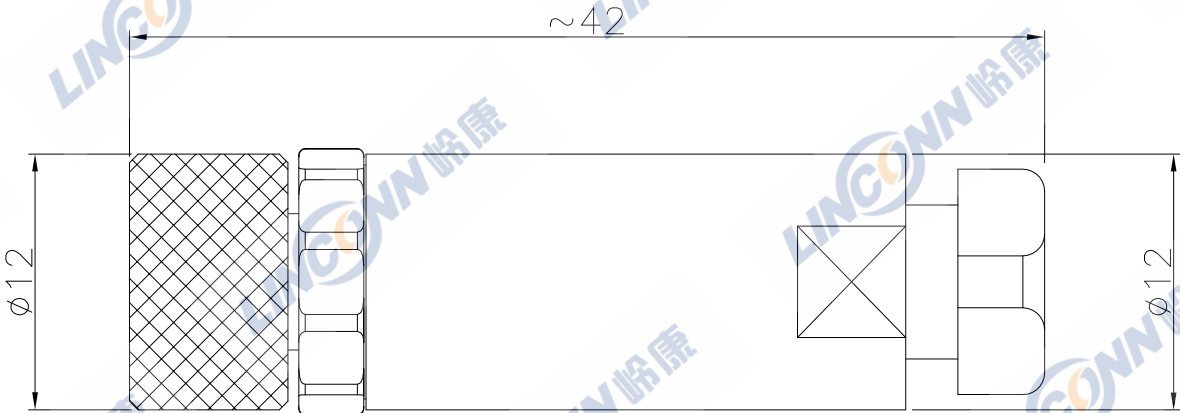
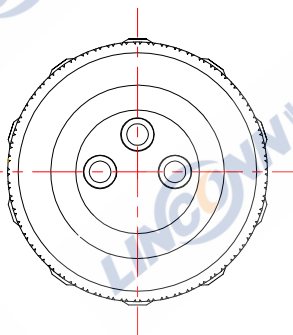
绝缘体类型/Insulator type:F=Female \_\_\_\_\_

针类型/Screw type:S=Screw \_\_\_\_\_

表面处理/Plating:Gold Flash \_\_\_\_\_

线夹/Collect \_\_\_\_\_

出线口/Cable OD:3-5mm \_\_\_\_\_



4. 技术特性/Technical Characteristics

1. 寿命/Durability: >1000 mate/unmate cycles
2. Pin接触电阻/ Pin Contact Resistance:  $\leq 10 \text{ m}\Omega$
3. 绝缘电阻/Insulation Resistance:  $\geq 100 \text{ M}\Omega$
4. 温度等级/Rated Temperature:  $-25^\circ\text{C}, +80^\circ\text{C}$
5. 盐雾/Corrosion Resistance: Salt spray test, >48h
6. 防水等级/Waterproof: IP67

	SCALE	TOLERANCES ARE: DECIMALES ANGLES · X±0.2 · XX±0.1		TITLE: 浮动式插头/Free Plug	
	F				
SHEET	DIMENSION	APPROVALS	DATE	PART NO.	REV.
1 OF 1	MM	APPROVED:		P8S303AFSG1K5	*
DWG NO.	REV.	CHECKED:		LINCINN Linconn Elc Tech Co.,LTD	
P8S	A0	DRAWN: S.peng	03/24/2014		