

1. 芯 数/NO. of contacts

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

2. 绝缘体型号/Insulator Coded

Coded	A	B	D
型号			

3. 编码原则/Part Number

浮动式插头/Free Plug P12E 305 A F S G1 K 7

主型号/Type _____

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/Screw tpye:S=Screw _____

表面处理/Plating:Gold Flash _____

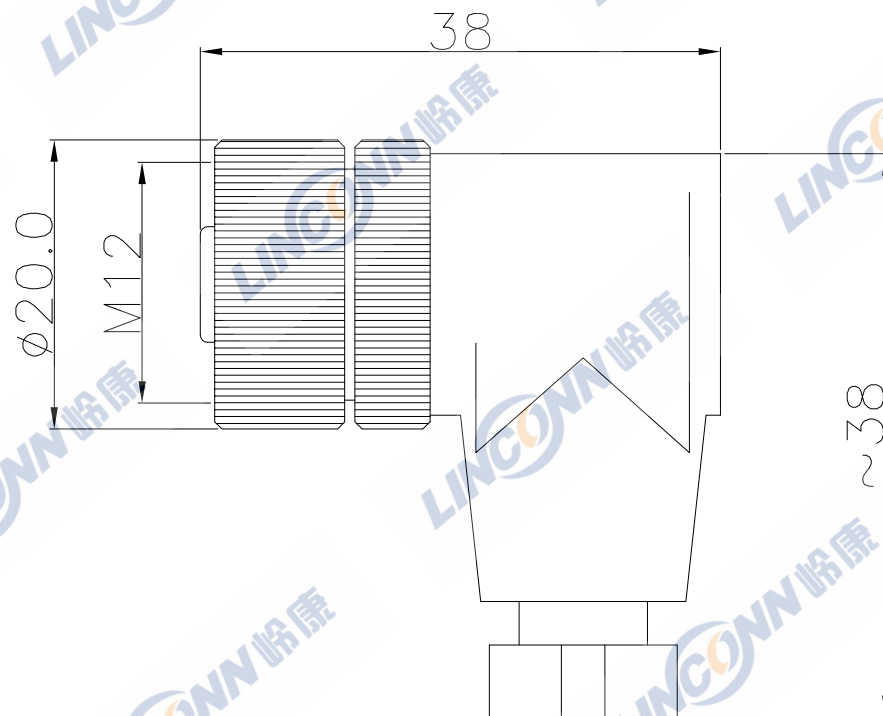
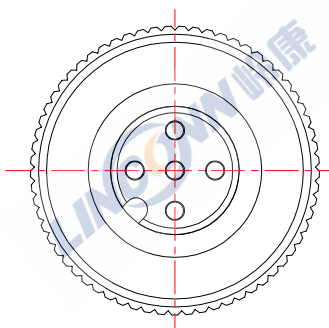
线夹/Collect _____

尾螺帽/Collect Nut:7--PG7
9--PG9

*312 Pin Tpye:Soldering

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: -25°C , $+80^{\circ}\text{C}$
- 盐雾/Corrosion Resistance: Salt spray test, >48h
- 防水等级/Waterproof: IP67



		SCALE		TOLERANCES ARE:		TITLE: 浮动式插头/Free Plug					
		F		DECIMALES X± · X±	ANGLES ±						
SHEET		DIMENSION		APPROVALS		DATE		PART NO.		REV.	
1 OF 1		MM		APPROVED:				P12E305AFSG1K7		*	
DWG NO.			REV.			CHECKED:				 Linconn Elc Tech Co.,LTD	
P12E			AO			CHECKED:					
						DRAWN:					