

1. 芯 数/NO. of contacts

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

针类型/Screw tpe:S=Screw _____

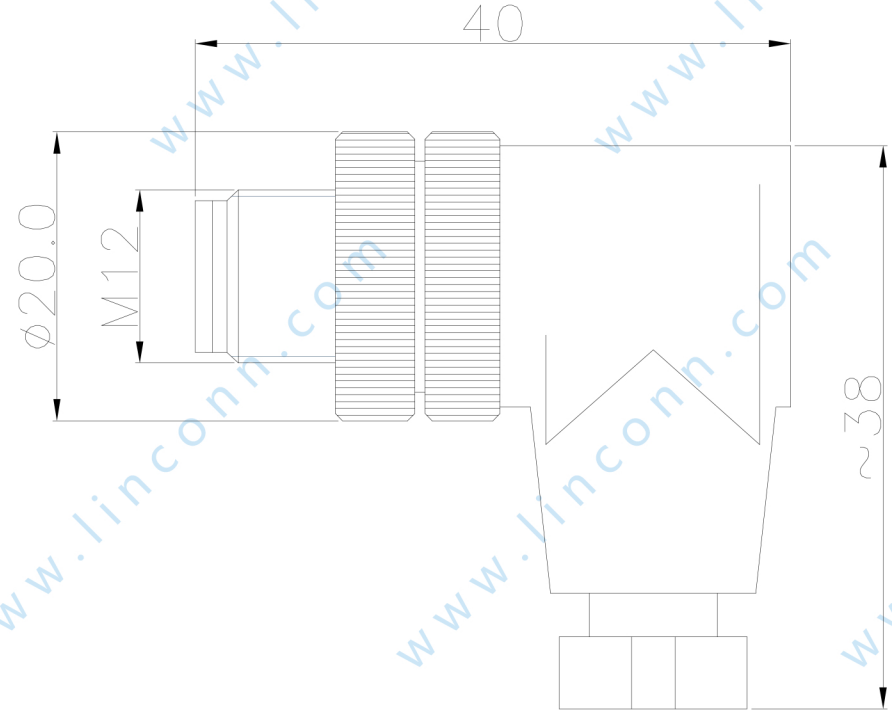
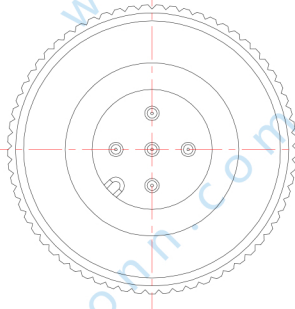
表面处理/Plating:Gold Flash _____

线夹/Collect _____

尾螺帽/Collect Nut:7—PG7
9—PG9

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	ANGLES	PART NO. P12E305AMSG1K7	
SHEET	DIMENSION	APPROVALS	DATE	REV. *	
1 OF 1	MM	APPROVED:		LINCONN Linconn Elc Tech Co.,LTD	
DWG NO.	REV.	CHECKED:			
P12E	A0	DRAWN:			