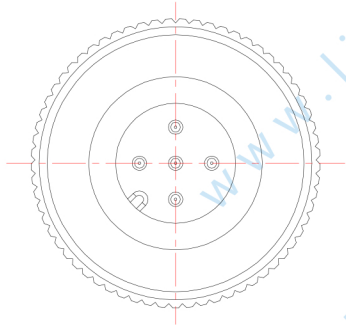


1. 芯 数/NO. of contacts

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

P12S 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 type:S=Screw

表面处理/Plating:Gold Flash

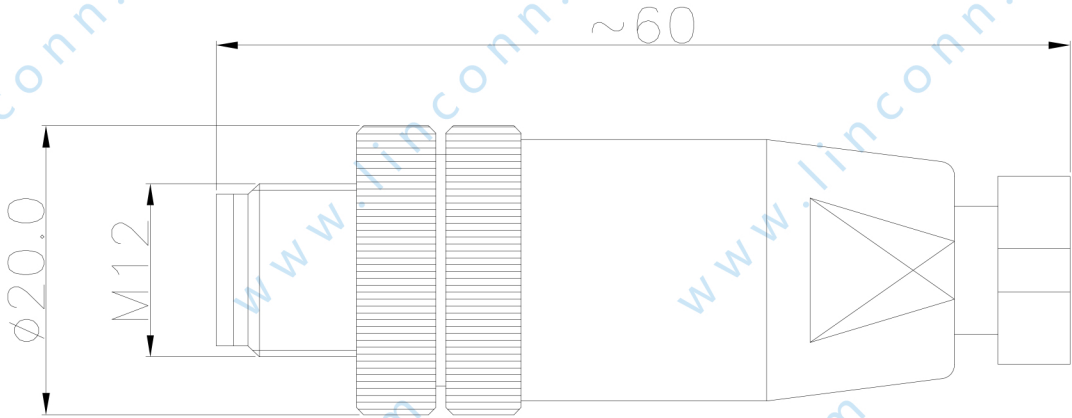
线夹/Collect

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

F

TOLERANCES ARE:

DECIMALES
 $\times \pm$
 $\times \pm$

ANGLES
 $\pm$

TITLE:

浮动式插头/Free Plug

PART NO.

P12S305AMSG1K7

REV.

*

DWG NO.

P12S

REV.

A0

APPROVALS

APPROVED:

CHECKED:

CHECKED:

DRAWN:

DATE

LINCONN

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