

1. 芯 数/NO. of contacts

系 列/Series	303A	304A	305A	306A	307B	308A	312A	314B	319A
孔位排列/Pin Number									
适配线缆/Conductor size	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.25mm ²	0.25mm ²	0.25mm ²
导体直径/Pin size	1.5mm	1.5mm	1.5mm	1.5mm	1.5mm	1.5mm	1.0mm	1.0mm	1.0mm
额定电流/Rated current	7A	6A	6A	5A	5A	5A	3A	3A	3A
额定电压/Rated voltage	250V	250V	250V	250V	125V	60V	60V	60V	60V

2. 编码原则/Part Number

浮动式插头/Free Plug M16K 1 303 A M A B G1 D Z

主型号/Type _____

外观/Appearance:1 _____

针数/Pin Number _____

绝缘体型号/Insulator coded:A、B _____

绝缘体类型/Insulator type:M=Male _____

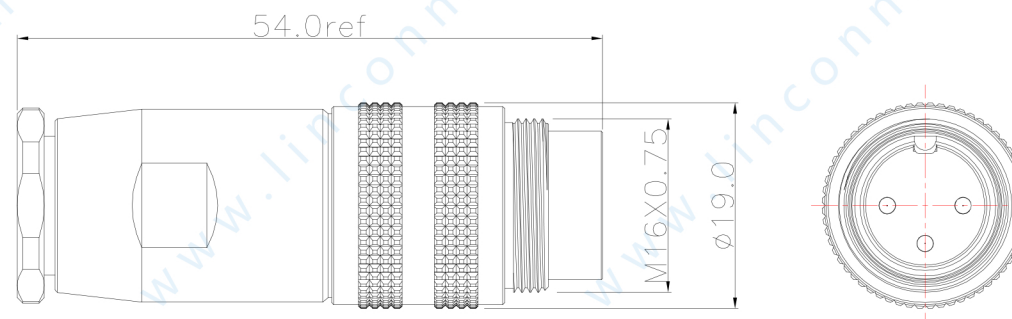
针类型/Sold Tpe:A=Turning _____

针长度/Pin Length:B=Standard _____

表面处理/Plating:Gold Flash _____

线夹/Collect _____

护套/ Bend relief _____



3. 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

6	弹性垫圈/Gasket: 硅胶/Silicone rubber
5	尾螺帽/Collect Nut: 黄铜镀镍/Brass,Nickel plated
4	线夹/Collect: 锌合金镀镍/ Zinc Alloy,Nickel plated
3	外壳/Outer Shell: 黄铜镀镍/Brass,Nickel plated
2	公针芯/PIN: 黄铜镀金/Brass,G/F
1	绝缘体/Insulator: PA BLACK
序号ITEM	名称 & 规格/Name & Description

	SCALE	TOLERANCES ARE:		TITLE: 浮动式插头/Free Plug	
	F	DECIMALES	ANGLES	PART NO. M16K1303AMABG1DZ	
SHEET	DIMENSION	APPROVALS	DATE	REV. *	
1 OF 1	MM	CHECKED:		LINCONN Linconn Elc Tech Co.,LTD	
DWG NO.	REV.	CHECKED:			
M16K	A0	DRAWN:	S.peng 07/05/2016		