

ECN	REV	DESCRIPTION	DATE	APPROVED

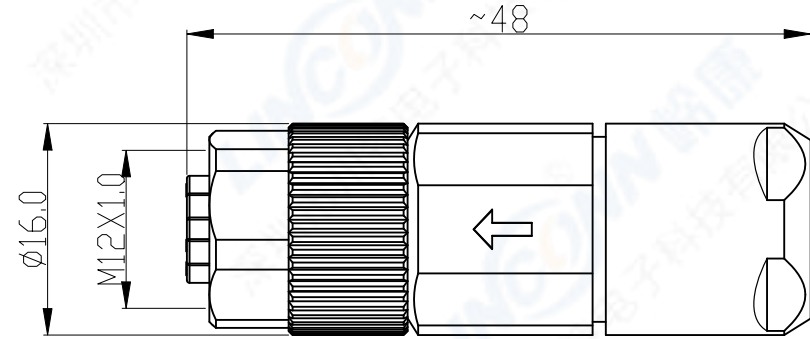
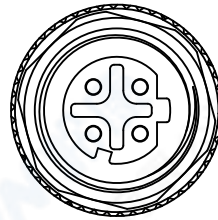
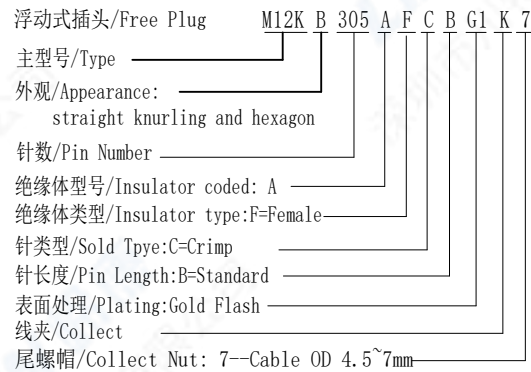
1. 芯数/NO. of contacts

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

2. 绝缘体型号/Insulator Coded

Coded	A	D
型号		

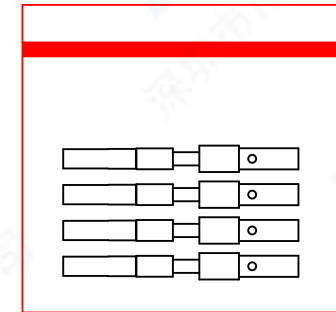
3. 编码原则/Part Number



技术特性/Technical Characteristics

1. 寿命/Durability: >500 mate/unmate cycles
2. Pin接触电阻/ Pin Contact Resistance: ≤10 mΩ
3. 绝缘电阻/Insulation Resistance: ≥ 100 MΩ
4. 温度等级/Rated Temperature: -25° C, +80° C
5. 盐雾/Corrosion Resistance: Salt spray test, >48h
6. 防水等级/Waterproof: IP67

插针/Pin packaging



7	尾螺帽/Collect Nut: 黄铜镀镍/Brass,Nickel plated
6	线夹/Collect: 尼龙/PA
5	外壳/Outer Shell: 锌合金镀镍/ Zinc Alloy,Nickel plated
4	密封圈/O-RING: Rubber
3	M12 外壳/M12 Outer Shell: 黄铜镀镍/Brass,Nickel plated
2	母针芯/PIN: 铜合金镀金/Brass,G/F
1	绝缘体/Insulator: PA BLACK
序号ITEM	名称 & 规格/Name & Description

	SCALE	TOLERANCES ARE:		TITLE: M12 female Plug
	F	DECIMALES x±	ANGLES ±	
SHEET	DIMENSION	APPROVALS	DATE	PART NO.
1 OF 1	MM	APPROVED:		M12KB304DFCBG1K8
DWG NO.	REV.	CHECKED:		REV. *
M12K	A0	CHECKED:		
		DRAWN: pengsen	06/25/2021	