

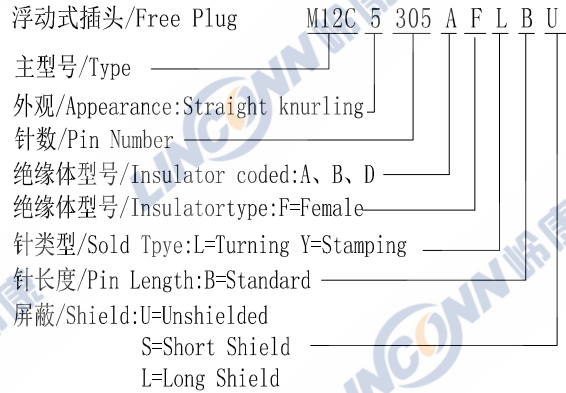
### 1. 芯数/NO. of contacts

系列/Series	303	304	305	306	308	312	317
孔位排列/Pin Number							
适配线缆/Conductor size	22AWG	22AWG	22AWG	24AWG	24AWG	26AWG	26AWG
导体直径/Pin size	1.0mm	1.0mm	1.0mm	0.8mm	0.8mm	0.6mm	0.6mm
额定电流/Rated current	4A	4A	4A	2A	2A	1A	1A
额定电压/Rated voltage	250V	250V	60V	30V	30V	30V	30V

### 2. 绝缘体型号/Insulator Coded

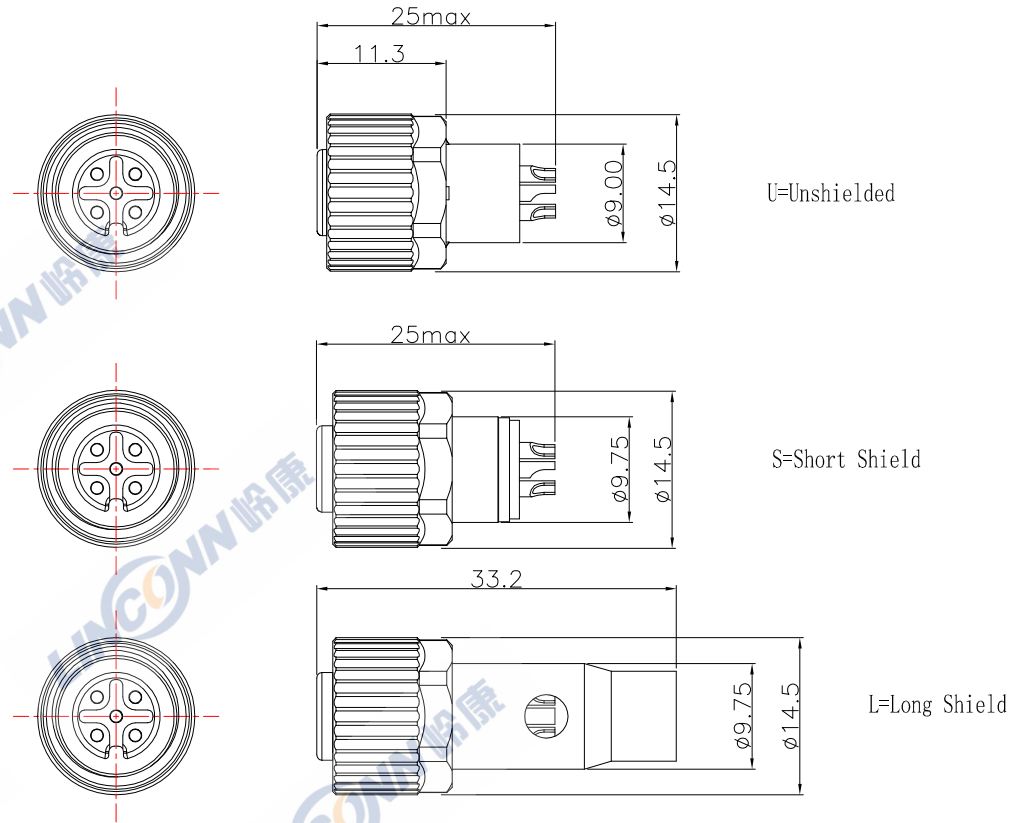
Coded	A	B	D
型号			

### 3. 编码原则/Part Number



### 4. 技术特性/Technical Characteristics

1. 寿命/Durability: >500 mate/unmate cycles
2. Pin接触电阻/ Pin Contact Resistance:  $\leq 10 \text{ m}\Omega$
3. 绝缘电阻/Insulation Resistance:  $\geq 100 \text{ M}\Omega$
4. 温度等级/Rated Temperature:  $-25^\circ\text{C}, +80^\circ\text{C}$
5. 盐雾/Corrosion Resistance: Salt spray test, >48h
6. 防水等级/Waterproof: IP67



5	屏蔽壳/Shield Shell: 铜镍镀层/Brass, Nickel plated
4	母针芯/PIN: 磷铜镀金/Phosphor copper, G/F
3	外壳/Outer Shell: 锌合金镀镍/ Zinc Alloy, Nickel plated
2	密封圈/O-RING: Rubber
1	绝缘体/Insulator: TPU BLACK

	SCALE	TOLERANCES ARE: DECIMALES		TITLE: 浮动式插头/Free Plug
	F	ANGLES		
SHEET	DIMENSION	APPROVALS	DATE	PART NO. M12C5305AFLBU
1 OF 1	MM	APPROVED:		REV. *
DWG NO.	REV.	CHECKED:		Linconn Etc Tech Co.,LTD
M12C	A0	CHECKED:		
		DRAWN: pengsen	03/24/2014	