

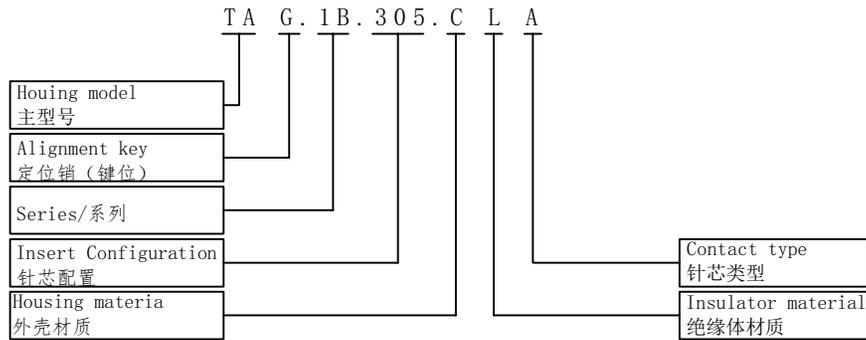
1) Product main performance/产品主要性能指标

Endurance (Shell)/壳体拔插次数: 5000
 Operating Temperature/工作温度: -55° C~+200° C
 Humidity(max)/最大潮湿: <=95% [at 60 deg C / 140 F]
 Vibration/振动: 15 g [10 Hz - 2000 Hz]
 Shock Resistance/冲击: 100 g [6 ms]
 Salt Spray Corrosion/盐雾: >144 hr
 Shielding (min)/屏蔽性能: 75 dB (10 MHz)
 Shielding(min)/屏蔽性能: 40 dB (1 GHz)
 P op(max)/最大环境压力: 60 bar (870 psi)

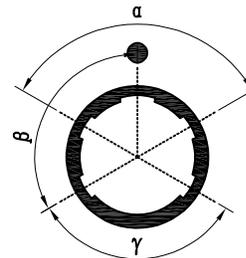
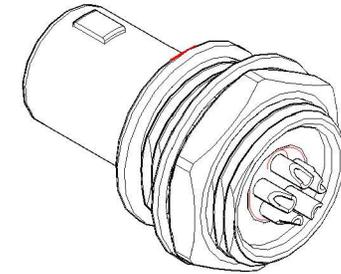
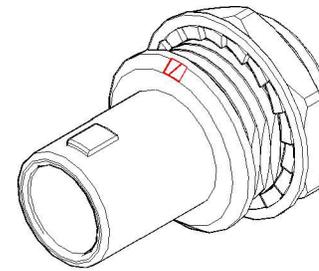
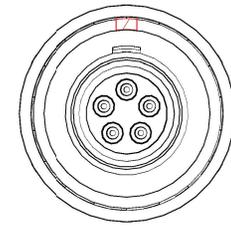
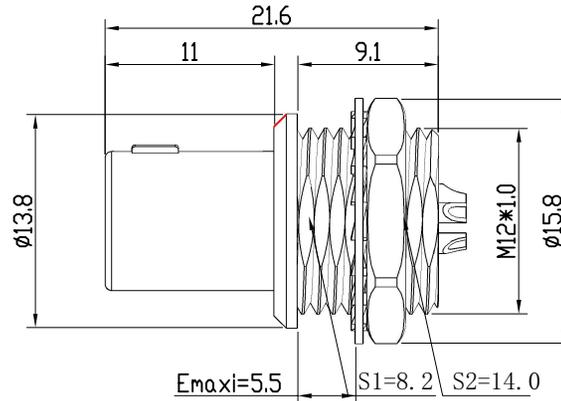
OTHER CHARACTERISTICS /其他性能

Housing Material/壳体材料: 外壳体为铜合金, 表面镀铬镍
 Insulator/绝缘体材料: PPS
 Contact PIN/接触针芯: Gold plated Tin bronze/锡青铜镀金
 IP rating(when mated)/防水等级(插合时): IP50

2) Part Numbering System/ 产品编号原则

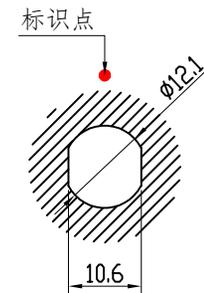


Insert Configuration 针芯配置	310	312	314	316	406
Pin Number (View N) 针芯排列N向					
Pin Size 接触体直径 (mm)	0.5	0.5	0.5	0.5	0.9*4 0.5*2
Withstand voltage 耐电压 (KV) (AC)	900	800	800	800	1000
Rated Current 额定电流 (A)	2.5	2	2	1.5	10*4 2*2
Insulation resistance 绝缘电阻 (MΩ)	≥5000MΩ				
R (max) 接触电阻 (mΩ)	10	10	10	10	10



Alignment key
定位销 (键位)
插头前视图

键位	键位数量	角度
G	1	0°
A	2	α
B	2	
C	2	60°
D	2	β
E	2	
F	2	135°
J	2	145°
K	2	γ
		45°
		70°



建议开孔尺寸

TOLERANCES UNLESS OTHERWISE SPECIFIED: Unmarked dimensional tolerances: ± 0.1 Unmarked angular tolerances: ± 0.2° 除非特别说明: 未标注尺寸公差: ±0.1 未标注角度公差: ±0.2°	名称 PART NAME	1B-TA Plug (10~16)		重量 QUALITY	单位 UNIT	比例 SCALE	标记 MARKING
	图号 DRAWING NO.			mm	1: 1		
	设计 DESIGNED	校对 CHECKED	审核 APPROVED				
	LTB	PWZ	YJ				



A4