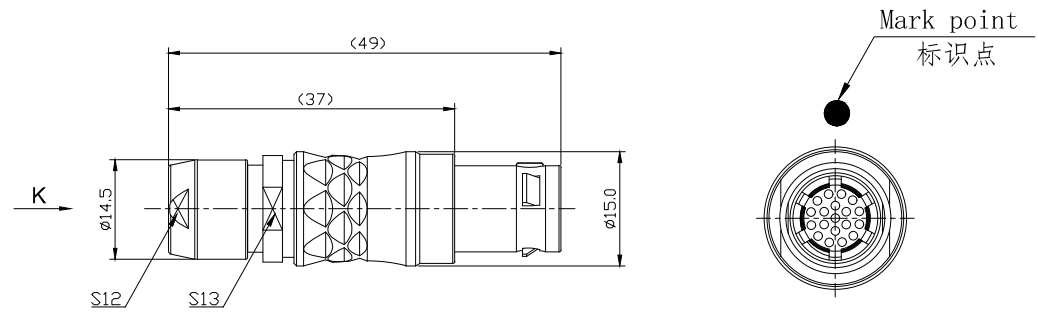


1	2	3	4	5	6	7	8
REV/版本		DESCRIPTION/变更内容		DATE/日期		DRAWN BY/绘图	

1) Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~200°C  
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]  
 Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾 : 96hr  
 P op (max)/最大环境压力 : 60 bar (870 psi)

Mechanical data/机械特性:  
 Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000次  
 Cable/配接电缆: Ø3.4mm-Ø4.3mm



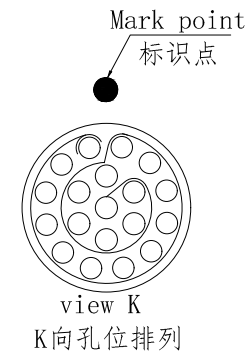
2. 电气性能


Insert Configuration/针芯配置: 2B. 319 19Low Voltage  
 Pin Size/接触件直径: Ø0.7mm  
 Contact resistance接触电阻: ≤12.5mΩ  
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压: 950V(AC)  
 Rated working current额定工作电流: 5.0A

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: Chrome plated brass/铜镀珍珠铬  
 Other metal spare parts/其余金属件: Nickel plated brass/铜镀镍  
 Insulator material/绝缘材料: PPS  
 IP Rating/防护等级: IP50

\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



DRAWN BY: 绘图: P003 2024.05.28		 <b>美易连电子科技(深圳)有限公司</b> Meiyilian electronic technology(shenzhen)Co.,Ltd.	名称 PART NAME		2B-TG直式插头(不带护套式尾帽) 2B-TG Straight plug (without jacketed tail cap)
CHECKED BY: 审核: Z01 2024.05.28			比例 SCALE: 1: 1		型号 PART NAME
APPROVED BY: 核准: P005 2024.05.28			SIZE: A4		
GENERAL TOLERANCE (UNLESS SPECIFIED)		FIRST ANGLE PROJECTION		TGG. 2B. 319. CLAD45	
≤10 ±0.1		REV/版本 A1		SHEET: 1 OF 1	
<10° ≤20 ±0.15					
<20° ≤50 ±0.3					
Angle ±1°					