

1) Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~200℃  
 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

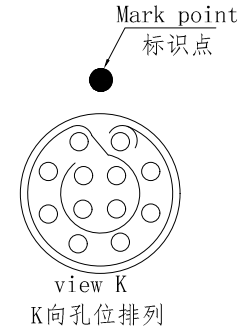
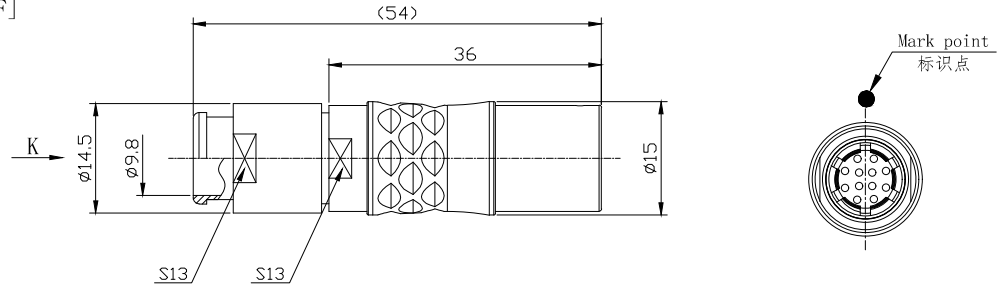
2. 电气性能

Insert Configuration/针芯配置: 2T. 312 12Low 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: 875V(AC)  
 Rated working current额定工作电流: 7.0A

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: IP68(插合状态)

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



DRAWN BY:  
绘图: Z01 2024. 6. 20  
CHECKED BY:  
审核: Z01 2024. 6. 20  
APPROVED BY:  
核准: P005 2024. 6. 20

	美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co. Ltd.	
	单位 UNITS: mm	名称 PART NAME
比例 SCALE: 1: 1	2T-DH浮动式插座 2T-DH Floating socket	
型号 PART NAME	DHG. 2T. 312. CLAC45Z	

GENERAL TOLERANCE  
(UNLESS SPECIFIED)  
 ≤10 ±0.1  
 <10° ≤20 ±0.15  
 <20° ≤50 ±0.3  
 Angle ±1°

FIRST ANGLE PROJECTION  
 REV/版本 A1  
 SHEET: 1 OF 1

尺寸  
 UNITS: mm  
 比例  
 SCALE: 1: 1  
 型号  
 PART NAME

名称  
 PART NAME  
 2T-DH浮动式插座  
 2T-DH Floating socket  
 型号  
 PART NAME  
 DHG. 2T. 312. CLAC45Z