

1) Product main performance/产品主要性能指标:

Operating Temperature/工作温度:  $-55^{\circ}\text{C} \sim 200^{\circ}\text{C}$

Humidity(max)/最大潮湿:  $<=95\%$  [at  $60^{\circ}\text{C} / 140^{\circ}\text{F}$ ]

Shielding /屏蔽性能:  $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$

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:  $15\text{g}[10\text{Hz} \sim 2000\text{Hz}]$

Shock Resistance/冲击:  $100\text{g}[6\text{ms}]$

Endurance (Shell)/机械寿命: 5000次

Cable/配接电缆:  $\phi 3.4\text{mm} - \phi 4.3\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 2T. 308 8Low Voltage

Pin Size/接触件直径:  $\phi 0.9\text{mm}$

Contact resistance接触电阻:  $\leq 9\text{m}\Omega$

Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压 $500\text{V}(\text{DC})$ )

Withstand voltage/耐电压:  $1250\text{V}(\text{AC})$

Rated working current额定工作电流:  $10.0\text{A}$

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金

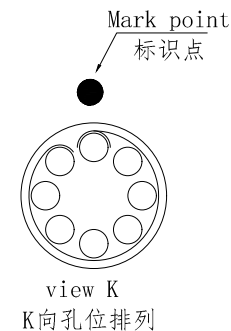
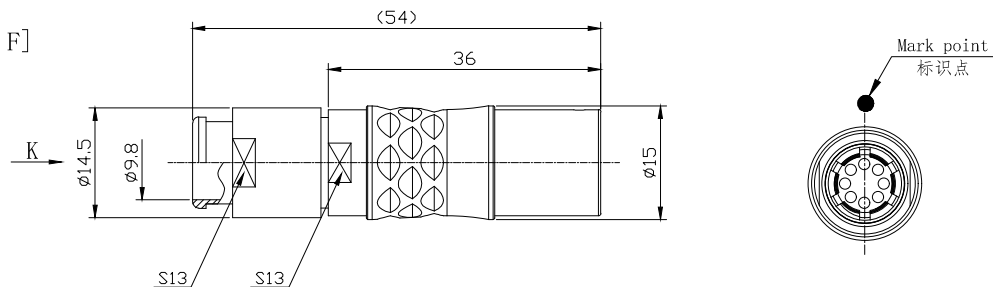
Housing Material/外壳材质: Chrome plated brass/铜镀珍珠铬

Other metal spare parts/其余金属件: Nickel plated brass/铜镀镍


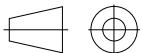
Insulator material/绝缘材料: PPS

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.



view K  
K向孔位排列

DRAWN BY: 绘图: Z01 2024. 6. 20		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co. Ltd.		
CHECKED BY: 审核: Z01 2024. 6. 20				
APPROVED BY: 核准: PD05 2024. 6. 20				
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $< 20 \sim \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$		 FIRST ANGLE PROJECTION	单位 UNIT: 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
REV/版本	A1	SHEET: 1 OF 1	型号 PART NAME DHG. 2T. 308. CLAC45Z	