

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃

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

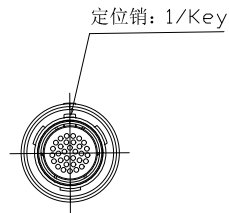
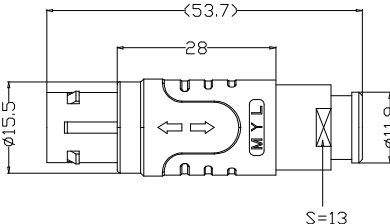
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: ϕ 6.1mm- ϕ 7.0mm



2. 电气性能

Insert Configuration/针芯配置: 2BP. 332 32Low Voltage

Pin Size/接触件直径: ϕ 0.5mm

Contact resistance接触电阻: \leq 15m Ω

Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V (DC))

Withstand voltage/耐电压: 800V (AC)

Rated working current额定工作电流: 1.5A

Other Specification/其它规格:

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

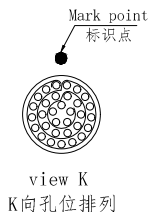
Housing Material/外壳材质 : PEEK

Other Shell Material/其它壳体材质: 铜镍镀

Insulator material/绝缘体材料: PEEK

IP Rating/防护等级 : IP50

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



REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28
GENERAL TOLERANCE (UNLESS SPECIFIED)	
\leq 10 \pm 0.1	
$<$ 10° \pm 0.15	
$<$ 20° \leq 50 \pm 0.3	
Angle \pm 1°	

美易连电子科技(深圳)有限公司

Meiyilian electronic technology (shenzhen) Co., Ltd.

<p>FIRST ANGLE PROJECTION</p>	单位 UNIT: mm	名称	TG-2BP直式插头 (带护套式尾帽) TG-2BP Straight Plug (with jacketed tail cap)
	比例 SCALE: 1: 1	PART NAME	
尺寸 SIZE: A4	型号 TYPE: 1 OF 1	PART NAME	TGG. 2BP. 332. KWKAD72Z