

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

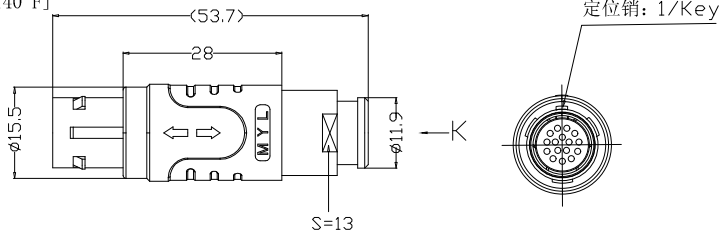
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: Ø8.1mm-Ø9.0mm



2. 电气性能

Insert Configuration/针芯配置:2BP.316 16Low Voltage

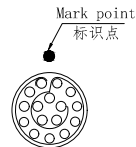
Pin Size/接触件直径:Ø0.7mm

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:6.0A



view K
K向孔位排列

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 : 铜镀镍

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/公称

DRAWN BY: 绘图:PM03	2024.03.28
CHECKED BY: 审核:Z01	2024.03.28
APPROVED BY: 核准:FD05	2024.03.28



美易连电子科技(深圳)有限公司
Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1°	FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	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		
		型号 PART NAME	TGG. 2BP. 316. KWKAD92Z	
REV/版本	A1	SHEET: 1 OF 1		