

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: $\phi 6.1\text{mm}-\phi 7.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 2BP. 319 19Low Voltage

Pin Size/接触件直径: $\phi 0.7\text{mm}$

Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$

Insulation resistance/绝缘电阻: 5000M Ω (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 : PEEK

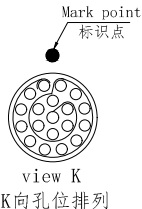
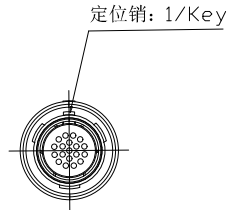
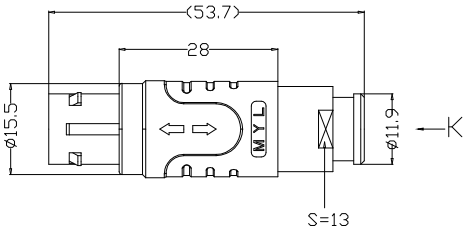
Other Shell Material/其它壳体材质 : 铜镀镍

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/更改内容	DATE/日期	DRAWN BY/绘者



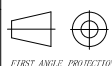
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DRAWN BY:
绘图: P003 2024.03.28
CHECKED BY:
审核: Z01 2024.03.28
APPROVED BY:
核准: P003 2024.03.28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)
 $\leq 10 \pm 0.1$
 $10 \sim 20 \pm 0.15$
 $20 \sim 50 \pm 0.3$
Angle $\pm 1^\circ$



FIRST ANGLE PROJECTION

单位 UNT: 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. 319. KWKAD72Z
尺寸 SIZE: A1		
REV/版本 A1	SHEET: 1 OF 1	