

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

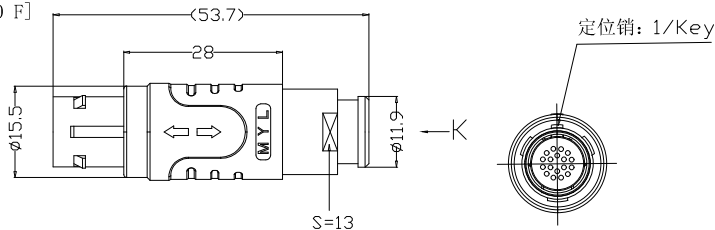
Mechanical data/机械特性:

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 3.1mm- ϕ 4.0mm



2. 电气性能

Insert Configuration/针芯配置: 2BP.318 18Low Voltage

Pin Size/接触件直径: ϕ 0.7mm

Contact resistance接触电阻: \leq 12.5m Ω

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

Withstand voltage/耐电压: 850V (AC)

Rated working current额定工作电流: 5.5A

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

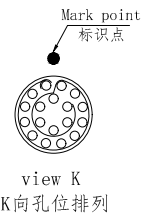
Other Shell Material/其它壳体材质: 铜镀镍

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/制图



DRAWN BY: 绘图: P003	2024.05.28	
CHECKED BY: 审核: Z01	2024.05.28	
APPROVED BY: 核准: P005	2024.05.28	
<p>GENERAL TOLERANCE (UNLESS SPECIFIED)</p> <p>\leq10 \pm0.1</p> <p>$<10^\circ \leq 20^\circ \pm$0.15</p> <p>$<20^\circ \leq 50^\circ \pm$0.3</p> <p>Angle \pm1°</p>		

		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
	单位 UNIT: mm 比例 SCALE: 1:1 SIZE: A4	名称 PART NAME 型号 PART NAME	TG-2BP直式插头(带护套式尾帽) TG-2BP Straight Plug (with jacketed tail cap) TGG. 2BP. 318. KWAD4Z2
REV/版本	A1	SHEET: 1 OF 1	