

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:3BP.310 10Low Voltage

Pin Size/接触件直径:Ø1.3mm

Contact resistance接触电阻:≤5mΩ

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

Withstand voltage/耐电压:1250V(AC)

Rated working current额定工作电流:12.0A

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

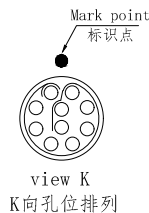
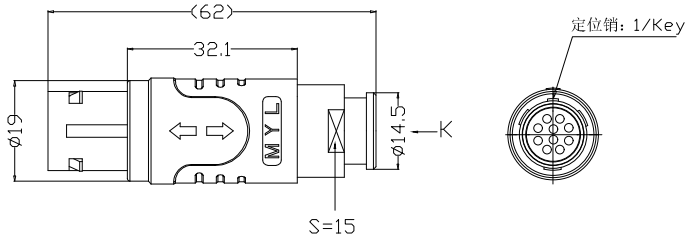
Other Shell Material/其它壳体材质: 铜镀镍

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/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:  
批准: P005 2024.05.28

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<p>FIRST ANGLE PROJECTION</p>	单位 UNIT: mm	名称	TG-3BP直式插头(带护套尾帽) TG-3BP Straight Plug (with jacketed tail cap)
	比例 SCALE: 1: 1	PART NAME	
尺寸 SIZE: A4	REV/版本	A1	型号
SHEET: 1 OF 1	SHEET: 1 OF 1		PART NAME
TGG. 3BP. 310. KWKAD92Z			