

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

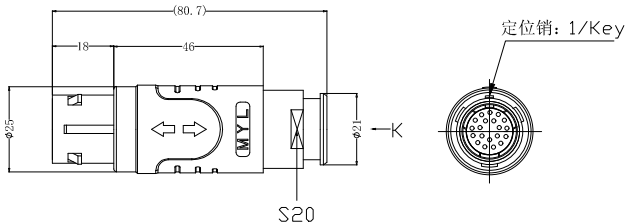
Mechanical data/机械特性:

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 13.1mm- ϕ 14.0mm



2. 电气性能

Insert Configuration/针芯配置: 4BP. 320 20Low Voltage

Pin Size/接触件直径: ϕ 0.9mm

Contact resistance接触电阻: \leq 9m Ω

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

Withstand voltage/耐电压: 1350V(AC)

Rated working current额定工作电流: 8.0A

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

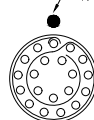
Other Shell Material/其它壳体材质: 铜镀镍

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.

Mark point
标识点



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K向孔位排列

DRAWN BY: 绘图: P003 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.		
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 \sim \leq 20 \pm 0.15 $<$ 20 \sim \leq 50 \pm 0.3 Angle \pm 1'		 FIRST ANGLE PROJECTION	单位 UNIT: mm 名称 PART NAME 比例 SCALE: 1:1 型号 PART NAME	TG-4BP直式插头(带护套式尾帽) TG-4BP Straight Plug (with jacketed tail cap)
REV/版本	A1	SHEET: 1 OF 1	型号 PART NAME	TGG. 4BP. 320. KWKAD142Z