

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:  $\phi 10.1\text{mm}-\phi 11.0\text{mm}$

2. 电气性能

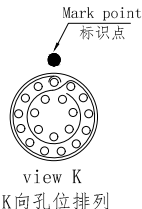
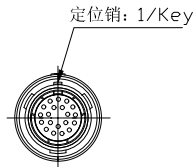
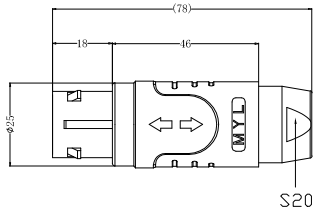
Insert Configuration/针芯配置:4BP.320 20Low Voltage  
 Pin Size/接触件直径: $\phi 0.9\text{mm}$   
 Contact resistance接触电阻: $\leq 9\text{m}\Omega$   
 Insulation resistance/绝缘电阻:5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:1350V(AC)  
 Rated working current额定工作电流:8.0A

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.

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图



DRAWN BY: 绘图:PD03	2024.05.28
CHECKED BY: 审核:Z01	2024.05.28
APPROVED BY: 核准:PD03	2024.05.28



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

GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\sim} \leq 20 \pm 0.15$ $< 20^{\sim} \leq 50 \pm 0.3$ AngLe $\pm 1^{\circ}$	FIRST ANGLE PROJECTION	单位 UNIT: mm	名称	TC-4BP直式插头(不带护套尾帽)
		比例 SCALE: 1: 1	PART NAME	TC-4BP Straight Plug (without jacketed tail cap)
		型号 SIZE: A4	型号	TGG.4BP.320.KWKAD112
		REV/版本 A1	SHEET: 1 OF 1	PART NAME