

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°C  
 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:  $\phi 1.0\text{mm}-\phi 1.0\text{mm}$

2. 电气性能

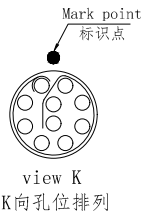
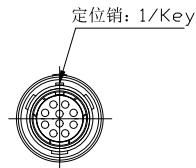
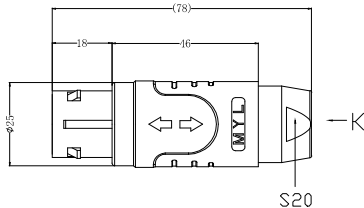
Insert Configuration/针芯配置:4BP. 310 10Low Voltage  
 Pin Size/接触件直径: $\phi 1.6\text{mm}$   
 Contact resistance接触电阻: $\leq 4\text{m}\Omega$   
 Insulation resistance/绝缘电阻:5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:1850V(AC)  
 Rated working current额定工作电流:17.0A


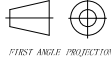
Other Specification/其它规格:

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/描述内容	DATE/日期	DRAWN BY/制图



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 $\pm 1^\circ$		 FIRST ANGLE PROJECTION	单位 UNIT: mm 名称 PART NAME TG-4BP直式插头 (不带护套式尾帽) TG-4BP Straight Plug (without jacketed tail cap)
REV/版本	A1	比例 SCALE: 1: 1 型号 PART NAME TGG. 4BP. 310. KWKAD112	尺寸 SIZE: A1 SHEET: 1 OF 1