

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: Ø8.1mm-Ø9.0mm

2. 电气性能

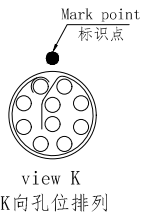
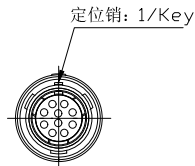
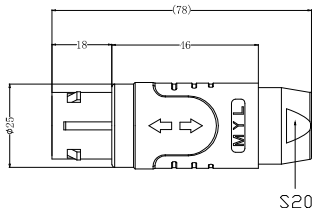
Insert Configuration/针芯配置:4BP.310 10Low Voltage  
 Pin Size/接触件直径:Ø1.6mm  
 Contact resistance接触电阻:≤4mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:1850V(AC)  
 Rated working current额定工作电流:17.0A


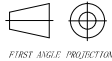
Other Specification/其它规格:

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/变更内容	DATE/日期	DRAWN BY/绘图



DRAWN BY: 绘图:PD03 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co. .Ltd.	单位 UNIT: mm		名称	TG-4BP直式插头(不带护套式尾帽)
CHECKED BY: 审核:Z01 2024.05.28			比例	SCALE: 1:1	PART NAME	TG-4BP Straight Plug (without jacketed tail cap)
APPROVED BY: 核准:PD05 2024.05.28			SIZE: A4		型号	TGG.4BP.310.KWKAD92
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10° ≤20 ±0.15 <20° ≤30 ±0.3 Angle ±1°		 FIRST ANGLE PROJECTION	REV/版本	A1	SHEET: 1 OF 1	PART NAME