

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

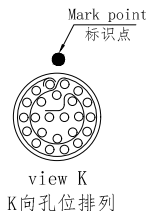
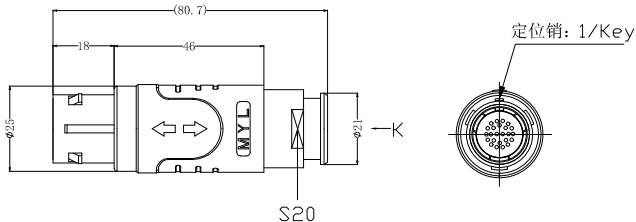
Insert Configuration/针芯配置:4BP. 324 24Low Voltage  
 Pin Size/接触件直径:Ø0.9mm  
 Contact resistance接触电阻: ≤9mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:1200V(AC)  
 Rated working current额定工作电流:7.0A

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: PPS  
 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/制图



DRAWN BY:  
绘图: P003  
2024.05.28  
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<p>FIRST ANGLE PROJECTION</p>	单位 UNT: mm 比例 SCALE: 1: 1 型号 PART NAME	名称 TG-4BP 直式插头 (带护套式尾帽) TG-4BP Straight Plug (with jacketed tail cap)
	尺寸 SIZE: A4 型号 PART NAME	型号 TGG. 4BP. 324. KWLD92Z
REV/版本 A1	SHEET: 1 OF 1	型号 PART NAME