

## 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:  $\phi 8.1\text{mm}-\phi 9.0\text{mm}$

## 2. 电气性能

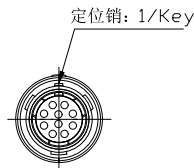
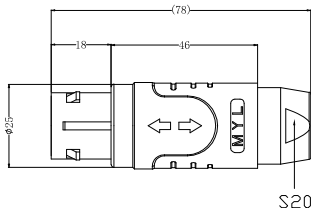
Insert Configuration/针芯配置:4BP. 310 10Low Voltage  
 Pin Size/接触件直径: $\phi 1.6\text{mm}$   
 Contact resistance接触电阻: $\leq 4\text{m}\Omega$   
 Insulation resistance/绝缘电阻:5000 $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:1850V(AC)  
 Rated working current额定工作电流:17.0A

### Other Specification/其它规格:

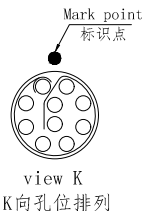
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级 : IP50

\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

REV/版本	DESCRIPTION/更改内容	DATE/日期	DRAWN BY/制图



S20



view K  
K孔位排列

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



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GENERAL TOLERANCE (UNLESS SPECIFIED)	UNIT: mm	名称 PART NAME	TC-4BP 直式插头 (带护套式尾帽) TC-4BP Straight Plug (with jacketed tail cap)
$\leq 10 \pm 0.1$	比例 SCALE: 1:1	型号 PART NAME	TGG. 4BP. 310. KWKAD92Z
$< 10^\circ \leq 20^\circ \pm 0.15$	SIZE: A4		
$< 20^\circ \leq 50^\circ \pm 0.3$			
Angle $\pm 1^\circ$			

	REV/版本	A1
FIRST ANGLE PROJECTION	SHEET: 1 OF 1	