

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$

Humidity(max)/最大潮湿: $\leq 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]

Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)

Salt Spray Corrosion/盐雾: 96hr

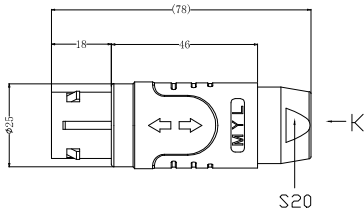
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

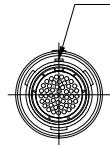
Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 11.1\text{mm} - \phi 12.0\text{mm}$



定位销: 1/Key



2. 电气性能

Insert Configuration/针芯配置: 4BP.348 48Low Voltage

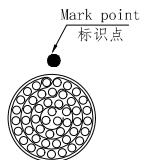
Pin Size/接触件直径: $\phi 0.7\text{mm}$

Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$

Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))

Withstand voltage/耐电压: 700V(AC)

Rated working current额定工作电流: 1.5A



view K
K向孔位排列

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金


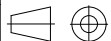
Housing Material/外壳材质: PEEK

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.

DRAWN BY: 绘图: PDD05 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: 批准: PDD05 2024.05.28				
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$		 FIRST ANGLE PROJECTION	单位 UNIT: mm 比例 SCALE: 1:1 名称 PART NAME 型号 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	AI	SHEET: 1 OF 1	型号 PART NAME	TGG. 4BP. 348. KWKAD122