

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: $\phi 11.1\text{mm}-\phi 12.0\text{mm}$

2. 电气性能

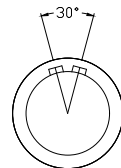
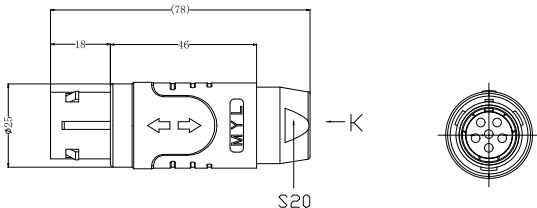
Insert Configuration/针芯配置: 4BP. 306 6Low Voltage
 Pin Size/接触件直径: $\phi 2.0\text{mm}$
 Contact resistance接触电阻: $\leq 3.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V(DC))
 Withstand voltage/耐电压: 2000V(AC)
 Rated working current额定工作电流: 24.0A

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/绘图

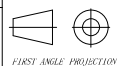


Plug front view
插头前视图



view K
K向孔位排列

DRAWN BY: 绘图: PDC3	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		单位 UNIT: mm 比例 SCALE: 1:1	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)
APPROVED BY: 核准: PDC5	2024.05.28		第一角投影 FIRST ANGLE PROJECTION 尺寸 SIZE: A4 图号 SHEET: 1 OF 1	型号 PART NAME	TGA. 4BP. 306. KWLAD122



FIRST ANGLE PROJECTION

REV/版本 A1

https://www.mylconnector.com/

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