

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: Ø5.1mm-Ø6.0mm

2. 电气性能

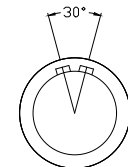
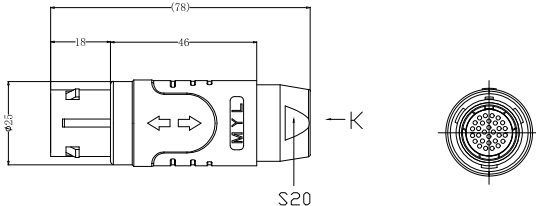
Insert Configuration/针芯配置:4BP.330 30Low Voltage
 Pin Size/接触件直径:Ø0.9mm
 Contact resistance接触电阻:≤9mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:950V(AC)
 Rated working current额定工作电流:5.0A

Other Specification/其它规格:

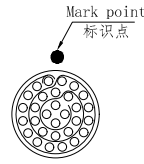
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质: PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级: IP50

*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: P003	2024.05.28		美易连电子科技(深圳)有限公司		
CHECKED BY: 审核: Z01	2024.05.28		Meiyilian electronic technology (shenzhen) Co., Ltd.		
APPROVED BY: 核准: P005	2024.05.28				
GENERAL TOLERANCE (UNLESS SPECIFIED)			单位 UNIT: mm	名称	TG-4BP 直式插头 (不带护套式尾帽) TG-4BP Straight Plug (without jacketed tail cap)
≤10 ±0.1			比例 SCALE: 1: 1	PART NAME	
<10° ≤20 ±0.15		SIZE: A4	SHEET: 1 OF 1	型号	TGG. 4BP. 330. KWLAD62
<20° ≤50 ±0.3				REV/版本	
Angle ±1°					