

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: φ9.1mm-φ10.0mm

2. 电气性能

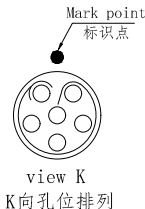
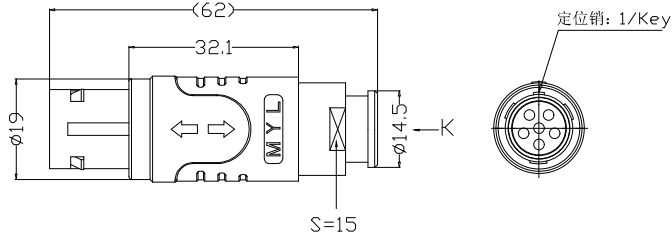
Insert Configuration/针芯配置: 3BP.306 6Low Voltage
 Pin Size/接触件直径: φ1.6mm
 Contact resistance接触电阻: ≤4mΩ
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压: 1600V(AC)
 Rated working current额定工作电流: 17.0A

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: 铜镀金
 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/交安内容	DATE/日期	DRAWN BY/绘图



DESIGN BY: 绘图: PDG3	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PDG5	2024.05.28

	美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.	
	单位 UNIT: mm	名称 PART NAME

GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10° ≤20 ±0.15 <20° ≤50 ±0.3 Angle ±1°	
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FIRST ANGLE PROJECTION	比例 SCALE: 1: 1	TGG-3BP 直式插头 (带护套式尾帽) T0-3BP Straight Plug (with jacketed tail cap)
	尺寸 SIZE: A1	