

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

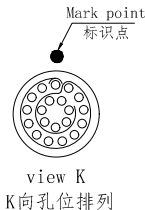
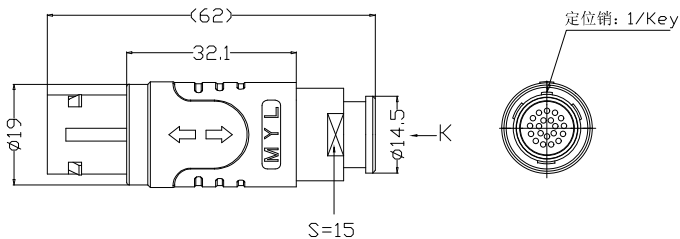
Insert Configuration/针芯配置: 3BP.320 20Low Voltage
 Pin Size/接触件直径: Φ0.7mm
 Contact resistance接触电阻: ≤4.5mΩ
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V (DC))
 Withstand voltage/耐电压: 1000V (AC)
 Rated working current额定工作电流: 6.0A

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: 铜电镀
 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/描述内容	DATE/日期	DRAWN BY/绘图



DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28
GENERAL TOLERANCE (UNLESS SPECIFIED)	
≈10 ±0.1	
<10° ≈20 ±0.15	
<20° ≈50 ±0.3	
Angle ±1°	

		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	TG-3BP直式插头(带护套式尾帽) TG-3BP Straight Plug (with jacketed tail cap)
	比例 SCALE: 1:1	型号 TYPE NO	TGG. 3BP. 320. KWKAD102Z
REV/版本	A1	SHEET: 1 OF 1	PART NAME

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