

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

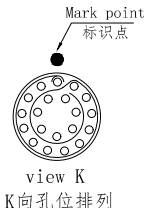
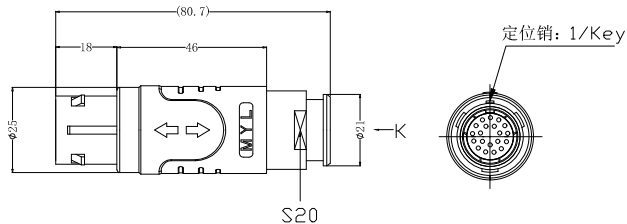
Insert Configuration/针芯配置: 4BP. 320 20Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 9\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐压: 1350V(AC)
 Rated working current额定工作电流: 8.0A





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/技术内容	DATE/日期	DRAWN BY/绘图



DRAWN BY: 绘图: P003 CHECKED BY: 审核: Z01 APPROVED BY: 核准: P005 2024.05.28 2024.05.28 2024.05.28	 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.										
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $> 20 \sim \leq 50 \pm 0.3$ Angle $\pm 1^\circ$	<table border="1"> <tr> <td rowspan="2">  FIRST ANGLE PROJECTION </td> <td> 单位 UNIT: mm </td> <td>名称</td> <td rowspan="2"> TG-4BP直式插头(带护套式尾帽) TG-4BP Straight Plug (with jacketed tail cap) </td> </tr> <tr> <td> 比例 SCALE: 1: 1 </td> <td>PART NAME</td> </tr> <tr> <td> 型号 SIZE: A4 </td> <td> 型号 PART NAME </td> <td>TGG. 4BP. 320. KWLAD122Z</td> <td></td> </tr> </table>	 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称	TG-4BP直式插头(带护套式尾帽) TG-4BP Straight Plug (with jacketed tail cap)	比例 SCALE: 1: 1	PART NAME	型号 SIZE: A4	型号 PART NAME	TGG. 4BP. 320. KWLAD122Z	
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REV/版本 A1	SHEET: 3 OF 1										

