

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
 Humidity(max)/最大潮湿: $<=95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 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: $\phi 12.1\text{mm} - \phi 13.0\text{mm}$

2. 电气性能

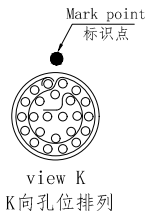
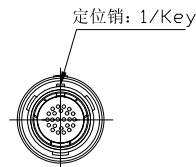
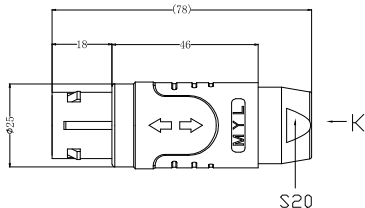
Insert Configuration/针芯配置: 4BP. 324 24Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 9\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1200V(AC)
 Rated working current额定工作电流: 7.0A

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/设计



DRAWN BY:
 绘图: P003 2024.05.28
 CHECKED BY:
 审核: Z01 2024.05.28
 APPROVED BY:
 核准: P005 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)	UNIT: mm	名称	TG-4BP直式插头(不带护套式尾帽)
$\leq 10 \pm 0.1$	比例	PART NAME	TG-4BP Straight Plug (without jacketed tail cap)
$< 10^{\circ} \sim 20^{\circ} \pm 0.15$	SCALE: 1:1	型号	TGG. 4BP. 324. KWLAD132
$< 20^{\circ} \sim 50^{\circ} \pm 0.3$	SIZE: A4	PART NAME	
Angle $\pm 1^{\circ}$	REV/版本 A1 SHEET: 1 OF 1		