

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: Ø8.1mm-Ø9.0mm

2. 电气性能

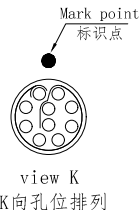
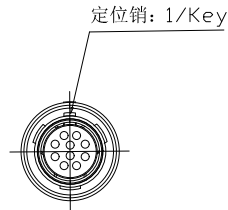
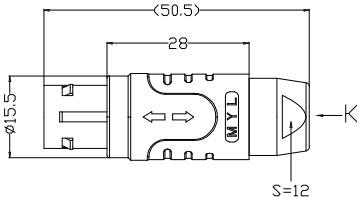
Insert Configuration/针芯配置: 2BP. 310 10Low Voltage
 Pin Size/接触件直径: Ø0.9mm
 Contact resistance接触电阻: ≤9mΩ
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V (DC))
 Withstand voltage/耐电压: 1450V (AC)
 Rated working current额定工作电流: 8.0A

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/更改内容	DATE/日期	DRAWN BY/绘图



DRAWN BY: 绘图: P003	2024.03.28
CHECKED BY: 审核: Z01	2024.03.28
APPROVED BY: 核准: P005	2024.03.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	≤10 ±0.1	FIRST ANGLE PROJECTION	UNIT: mm	名称 PART NAME	TG-2BP直式插头(不带护套式尾帽) TG-2BP Straight Plug (without jacketed tail cap)
	<10°~≤20 ±0.15		比例 SCALE: 1: 1		
<20°~≤50 ±0.3	SIZE: A4	REV/版本	A1	SHEET: 1 OF 1	型号 PART NAME
Angle ±1°					TGG. 2BP. 310. KWLAD92