

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: ϕ 4.1mm- ϕ 5.0mm

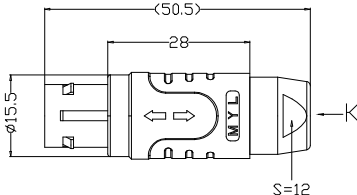
2. 电气性能

Insert Configuration/针芯配置: 2BP.308 8Low Voltage
 Pin Size/接触件直径: ϕ 0.9mm
 Contact resistance接触电阻: \leq 9m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1500V(AC)
 Rated working current额定工作电流: 10.0A

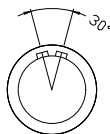
Other Specification/其它规格:

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: PEEK
 IP Rating/防护等级 : IP50

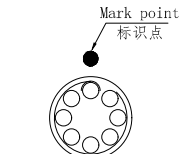
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



定位销: 1/Key



Plug front view
插头前视图



view K
K向孔位排列

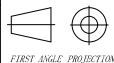
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY:
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GENERAL TOLERANCE
(UNLESS SPECIFIED)
 $\leq 10 \pm 0.1$
 $10 < \leq 20 \pm 0.15$
 $20 < \leq 50 \pm 0.3$
 Angle $\pm 1^\circ$



FIRST ANGLE PROJECTION

单位
UNIT: mm
 比例
SCALE: 1:1
 名称
PART NAME
 型号
PART NAME

TG-2BP直式插头(不护套套式尾帽)
 TG-2BP Straight Plug
 (without jacketed tail cap)
 TGA. 2BP. 308. KWKAD52

REV/版本 A1 SHEET: 1 OF 1