

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: Ø4.1mm-Ø5.0mm

2. 电气性能

Insert Configuration/针芯配置:2BP. 308 8Low 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: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

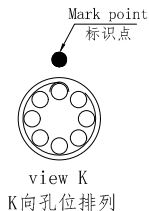
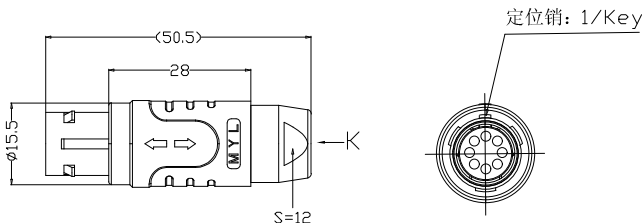
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: 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/说明内容	DATE/日期	DRAWN BY/绘图



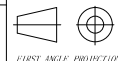
DRAWN BY:
绘图:PM03 2024.05.28
CHECKED BY:
审核:Z01 2024.05.28
APPROVED BY:
核准:PD05 2024.05.28



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GENERAL TOLERANCE
(UNLESS SPECIFIED)

≤10 ±0.1
<10 ~ ≤20 ±0.15
<20 ~ ≤50 ±0.3
Angle ±1°



FIRST ANGLE PROJECTION

REV/版本 A1

单位
UNT: mm
比例
SCALE: 1: 1

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)

SIZE: A4

型号
PART NAME

TGG. 2BP. 308. KWLAD52

SHEET: 1 OF 1