

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 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:  $\phi 4.1\text{mm}-\phi 5.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 2BP.304 4Low Voltage

Pin Size/接触件直径:  $\phi 1.3\text{mm}$

Contact resistance接触电阻:  $\leq 5\text{m}\Omega$

Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 1850V(AC)

Rated working current额定工作电流: 15.0A

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

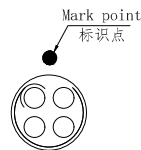
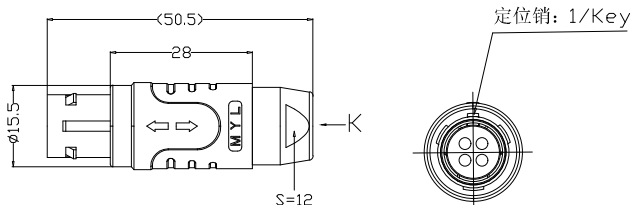
Other Shell Material/其它壳体材质: 铜电镀

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.

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



view K  
K向孔位排列

DRAWN BY:  
绘图: P003 2024.05.28

CHECKED BY:  
审核: Z01 2024.05.28

APPROVED BY:  
核准: P006 2024.05.28

GENERAL TOLERANCE  
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$

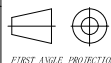
$< 10^{\circ} \leq 20 \pm 0.15$

$< 20^{\circ} \leq 50 \pm 0.3$

Angle  $\pm 1^{\circ}$



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FIRST ANGLE PROJECTION

REV/版本

A1

SHEET: 1 OF 1

单位

UNT: mm

比例

SCALE: 1: 1

SIZE: A4

名称

PART NAME

型号

PART NAME

TG-2BP直式插头(不带护套式尾帽)  
TG-2BP Straight Plug  
(without jacketed tail cap)

TGG. 2BP. 304. KWKAD52

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<https://www.myconnector.com/>

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<https://www.myconnector.com/>

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