

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. 332 32Low Voltage

Pin Size/接触件直径:  $\phi 0.5\text{mm}$

Contact resistance接触电阻:  $\leq 15\text{m}\Omega$

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

Withstand voltage/耐电压: 800V(AC)

Rated working current额定工作电流: 1.5A

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

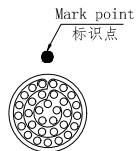
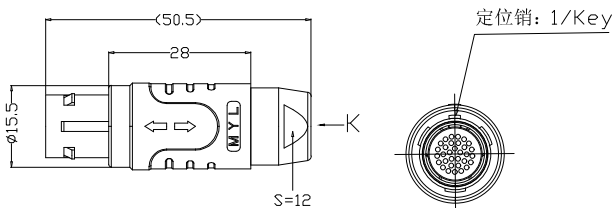
Other Shell Material/其它壳体材质: 铜电镀

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
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K向孔位排列

DRAWN BY: 绘图: PDK3	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PDK5	2024.05.28

	<b>美易连电子科技(深圳)有限公司</b> Meiyilian electronic technology (shenzhen) Co., Ltd.	
	单位 UNIT: mm	名称 PART NAME
比例 SCALE: 1: 1	型号 PART NAME	

GENERAL TOLERANCE (UNLESS SPECIFIED)	
$\leq 10$	$\pm 0.1$
$< 10^{\circ} \sim \leq 20$	$\pm 0.15$
$< 20^{\circ} \sim \leq 50$	$\pm 0.3$
Angle	$\pm 1^{\circ}$

	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)
FIRST ANGLE PROJECTION	型号 PART NAME	
REV/版本 A1	SHEET: 1 OF 1	TGG. 2BP. 332. KWKAD52