

## 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:  $\phi 5.1\text{mm}-\phi 6.0\text{mm}$

## 2. 电气性能

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

Pin Size/接触件直径:  $\phi 3.0\text{mm}$

Contact resistance接触电阻:  $\leq 3\text{m}\Omega$

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

Withstand voltage/耐电压: 2100V(AC)

Rated working current额定工作电流: 30.0A

### 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

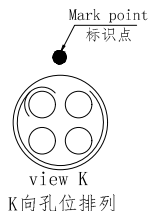
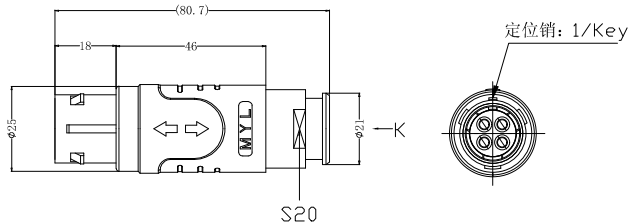
Other Shell Material/其它壳体材质 : 铜镀镍

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.

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



DRAWN BY: 绘图: P005	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 核准: P005	2024. 05. 28



美易连电子科技(深圳)有限公司

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<p>FIRST ANGLE PROJECTION</p>	单位 UNIT: mm 比例 SCALE: 1: 1	名称 PART NAME	TG-4BP 直式插头 (带护套式尾帽) TG-4BP Straight Plug (with jacketed tail cap)
	SIZE: A4	型号 PART NAME	TGG. 4BP. 304. KWKAD62Z
REV/版本 A1	SHEET: 1 OF 1	https://www.mylconnector.com/	