

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

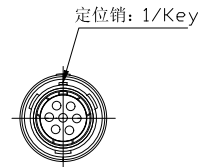
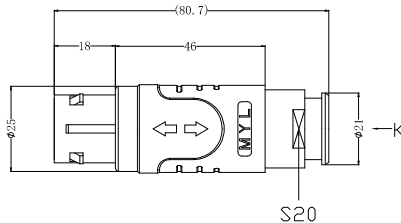
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:  $\phi$ 12.1mm- $\phi$ 13.0mm



2. 电气性能

Insert Configuration/针芯配置: 4BP, 307 7Low Voltage

Pin Size/接触件直径:  $\phi$ 2.0mm

Contact resistance接触电阻:  $\leq$ 3.5m $\Omega$

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

Withstand voltage/耐电压: 2000V(AC)

Rated working current额定工作电流: 20.0A

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

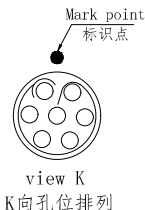
Other Shell Material/其它壳体材质: 铜镀镍

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: P003	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

Meiyilian electronic technology (shenzhen) Co., Ltd.

<p>FIRST ANGLE PROJECTION</p>	单位 UNITS: mm	名称	TG-4BP直式插头(带护套式尾帽) TG-4BP Straight Plug (with jacketed tail cap)
	比例 SCALE: 1:1	PART NAME	
	型号 SIZE: AA	型号	TGG. 4BP. 307. KWKAD132Z
REV/版本	AI	SHEET: 1 OF 1	PART NAME