

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: $\phi 7.1\text{mm}-\phi 8.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 4BP. 324 24Low Voltage

Pin Size/接触件直径: $\phi 0.9\text{mm}$

Contact resistance接触电阻: $\leq 9\text{m}\Omega$

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

Withstand voltage/耐电压: 1200V (AC)

Rated working current额定工作电流: 7.0A

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

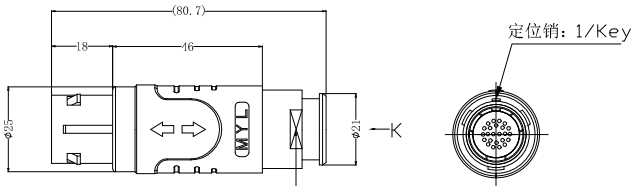
Other Shell Material/其它壳体材质 : 铜镀镍

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/变更内容	DATE/日期	DRAWN BY/绘图



S20

Mark point
标识点



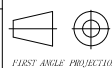
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DRAWN BY: 绘图: PD03	2024.03.28
CHECKED BY: 审核: Z01	2024.03.28
APPROVED BY: 核准: PD03	2024.03.28



美易连电子科技(深圳)有限公司

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FIRST ANGLE PROJECTION

单位
UNIT: mm

比例
SCALE: 1:1

图号
SIZE: A4

图号
SHEET: 1 OF 1

名称
PART NAME

名称
PART NAME

型号
PART NAME

型号
PART NAME

TG-1BP直式插头(带护套式尾帽)
TG-4BP Straight Plug
(with jacketed tail cap)

TGG. 4BP. 324. KWLAD82Z

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