

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°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

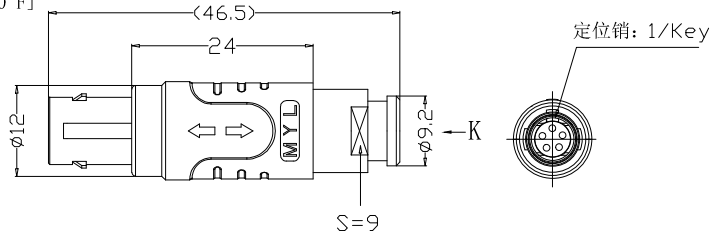
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: ϕ 2.1mm- ϕ 3.0mm



2. 电气性能

Insert Configuration/针芯配置: 1BP.305 5Low Voltage

Pin Size/接触件直径: ϕ 0.9mm

Contact resistance接触电阻: \leq 9m Ω

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

Withstand voltage/耐电压: 1250V(AC)

Rated working current额定工作电流: 9.0A

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.


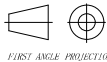
Mark point
标识点



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: P003	2024.05.28

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

		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME:	TG-1BP直式插头(带护套式尾帽) TG-1BP Straight Plug (with jacketed tail cap)
	比例 SCALE: 1: 1	型号 PART NAME:	
REV/版本	A1	型号 PART NAME:	TGG. 1BP. 305. KWKAD32Z