

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

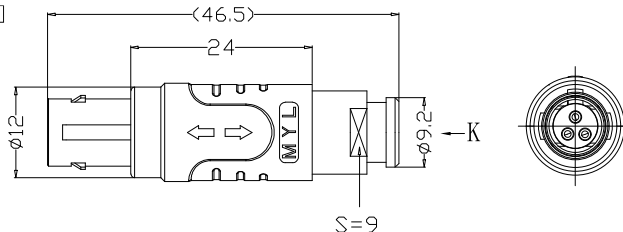
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: φ4.4mm-φ5.3mm



2. 电气性能

Insert Configuration/针芯配置:1BP.303 3Low Voltage

Pin Size/接触件直径:φ1.3mm

Contact resistance接触电阻:≤5mΩ

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

Withstand voltage/耐电压:1300V(AC)

Rated working current额定工作电流:12.0A

Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金

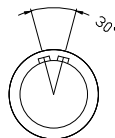
Housing Material/外壳材质 : PEEK

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.



Plug front view
插头前视图



view K
K向孔位排列

DRAWN BY: 绘图:PD03	2024.05.28
CHECKED BY: 审核:Z01	2024.05.28
APPROVED BY: 核准:PD03	2024.05.28



美易连电子科技(深圳)有限公司
Meiyilian electronic technology(shenzhen)Co.,Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1°	单位: mm 比例: 1:1 FIRST ANGLE PROJECTION	名称	TG-1BP直式插头(带护套式尾帽)
		PART NAME	TG-1BP Straight Plug (with jacketed tail cap)
		型号	TGA.1BP.303.KWKAD58Z
		PART NAME	

REV/版本 A1 SHEET:1 OF 1