

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

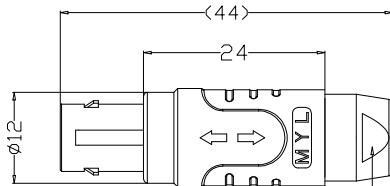
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

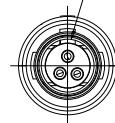
Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: $\phi 6.1\text{mm} - \phi 7.0\text{mm}$



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

定位销: 1/Key



S=9

2. 电气性能

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

Pin Size/接触件直径: $\phi 1.3\text{mm}$

Contact resistance接触电阻: $\leq 5\text{m}\Omega$

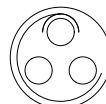
Insulating resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))

Withstand voltage/耐电压: 1300V(AC)

Rated working current额定工作电流: 12.0A

Mark point

标识点



view K

K向孔位排列

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.

DRAWN BY:

绘图: P003 2024.05.28

CHECKED BY:

审核: Z01 2024.05.28

APPROVED BY:

核准: P005 2024.05.28

GENERAL TOLERANCE
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$

$< 10^\circ \leq 20 \pm 0.15$

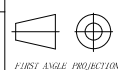
$< 20^\circ \leq 50 \pm 0.3$

Anglic $\pm 1^\circ$



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

比例

SCALE: 1: 1

SIZE: A4

REV/版本

A1

SHEET: 1 OF 1

名称

PART NAME

型号

PART NAME

TG-1BP直式插头(不带护套式尾帽)
TG-1BP Straight Plug
(without jacketed tail cap)

TGG. 1BP. 303. KWKAD72