

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:  $\phi$ 4.4mm- $\phi$ 5.3mm

2. 电气性能

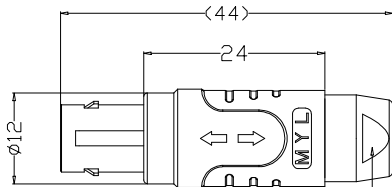
Insert Configuration/针芯配置:1BP.304 4Low Voltage  
 Pin Size/接触件直径: $\phi$ 0.9mm  
 Contact resistance接触电阻: $\leq$ 9m $\Omega$   
 Insulation resistance/绝缘电阻:5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:1350V(AC)  
 Rated working current额定工作电流:10.0A

Other Specification/其它规格:

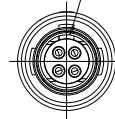
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PEEK  
 Other Shell Material/其它壳体材质: 铜电镀  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级 : IP50

\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

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



定位销: 1/Key



S=9

Mark point

标识点



view K

K向孔位排列

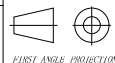
DRAWN BY:  
绘图: PD03 2024.05.28  
 CHECKED BY:  
审核: Z01 2024.05.28  
 APPROVED BY:  
核准: PD05 2024.05.28



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

GENERAL TOLERANCE  
(UNLESS SPECIFIED)

$\leq 10$   $\pm 0.1$   
 $< 10^\circ \leq 30$   $\pm 0.15$   
 $< 20^\circ \leq 50$   $\pm 0.3$   
 Angle  $\pm 1^\circ$



FIRST ANGLE PROJECTION

单位  
UNIT: mm

名称  
PART NAME

比例  
SCALE: 1: 1

型号  
PART NAME

型号  
PART NAME

型号  
PART NAME

型号  
PART NAME

型号  
PART NAME

型号  
PART NAME

型号  
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. 304. KWAD58

REV/版本 A1 SHEET: 1 OF 1

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