

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$

Humidity(max)/最大潮湿: $\leq 95\%$ [at 60 deg C / 140 F]

Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)

Salt Spray Corrosion/盐雾: 96hr

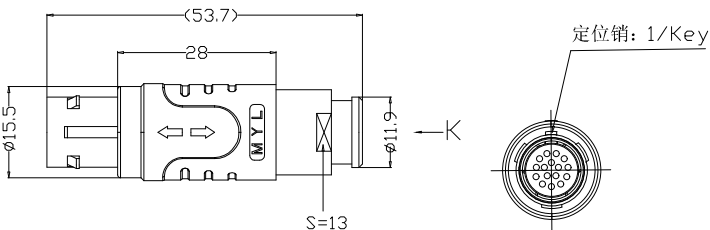
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 5.1\text{mm} - \phi 6.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 2BP.316 16Low Voltage

Pin Size/接触件直径: $\phi 0.7\text{mm}$

Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$

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

Withstand voltage/耐电压: 950V (AC)

Rated working current额定工作电流: 6.0A

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

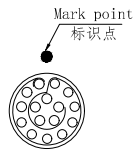
Other Shell Material/其它壳体材质: 铜镀镍

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.

view K
K向孔位排列



view K
K向孔位排列

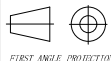
DRAWN BY: 绘图: PDD5 2024.05.28
CHECKED BY: 审核: Z01 2024.05.28
APPROVED BY: 核准: PDD5 2024.05.28

GENERAL TOLERANCE
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$
 $< 10^{\circ} \sim \leq 20 \pm 0.15$
 $< 20^{\circ} \sim \leq 50 \pm 0.3$
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

REV/版本 A1

单位
UNIT: mm
比例
SCALE: 1: 1

名称
PART NAME

型号
PART NAME

尺寸
SIZE: A4

张数
SHEET: 1 OF 1

TG-2BP直式插头(带护套式尾帽)
TG-2BP Straight Plug
(with jacketed tail cap)

型号
PART NAME

TGG. 2BP. 316. KWLAD62Z