

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: ϕ 4.1mm- ϕ 5.0mm

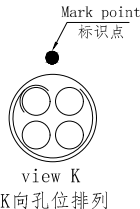
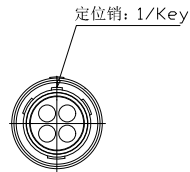
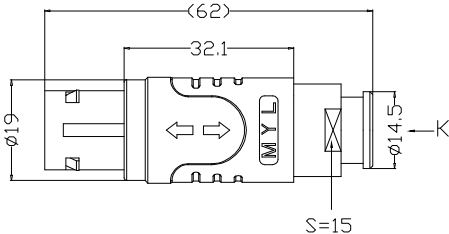
2. 电气性能

Insert Configuration/针芯配置: 3BP. 304 4Low Voltage
 Pin Size/接触件直径: ϕ 2.0mm
 Contact resistance接触电阻: \leq 3.5m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1450V(AC)
 Rated working current额定工作电流: 19.0A

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.



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K向孔位排列

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

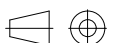
DRAWN BY:
绘图: P003 2024.05.28
 CHECKED BY:
审核: Z01 2024.05.28
 APPROVED BY:
核准: P005 2024.05.28



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° \leq 20° \pm 0.15
 $<$ 20° \leq 50° \pm 0.3
 Angle \pm 1°



FIRST ANGLE PROJECTION

单位
UNIT: mm

比例
SCALE: 1:1

名称
PART NAME

型号
PART NAME

尺寸
SIZE: M

图号
SHEET: 1 OF 1

版本
REV/版本

A1

网址
https://www.mylconnector.com/

名称
TG-3BP 直式插头 (带护套式尾帽)
TG-3BP Straight Plug
(with jacketed tail cap)

型号
TGG. 3BP. 304. KWKAD5Z2