

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: Ø8.1mm-Ø9.0mm

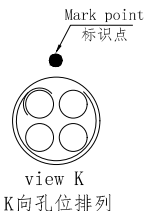
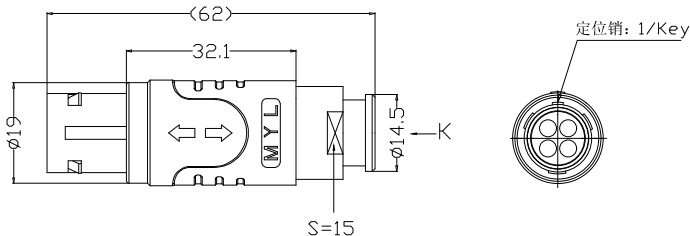
2. 电气性能

Insert Configuration/针芯配置:3BP, 304 4Low Voltage
 Pin Size/接触件直径:Ø2.0mm
 Contact resistance接触电阻:≤3.5mΩ
 Insulation resistance/绝缘电阻:5000MΩ (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.



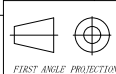
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REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图:PDG3	2024. 05. 28
CHECKED BY: 审核:Z01	2024. 05. 28
APPROVED BY: 核准:PDG3	2024. 05. 28
GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤10 ±0.1	
<10° ≤20 ±0.15	
<20° ≤50 ±0.3	
Angle ±1°	



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



FIRST ANGLE PROJECTION

REV/版本

A1

单位
UNIT: mm

名称
PART NAME

比例
SCALE: 1: 1

尺寸
SIZE: A4

REV/版本

SHEET: 1 OF 1

名称
PART NAME

型号
PART NAME

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

TGG. 3BP. 304. KWKAD92Z

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<https://www.mylconnector.com/>

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<https://www.mylconnector.com/>

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