

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: $\phi 6.1\text{mm}-\phi 7.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置:3BP.307 7Low Voltage

Pin Size/接触件直径: $\phi 1.6\text{mm}$

Contact resistance接触电阻: $\leq 4\text{m}\Omega$

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

Withstand voltage/耐电压:1700V(AC)

Rated working current额定工作电流:15.0A

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

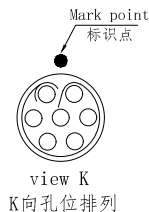
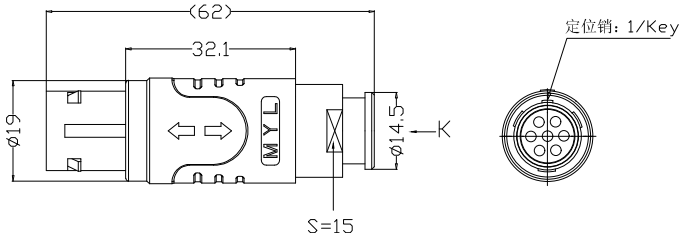
Other Shell Material/其它壳体材质: 铜镀镍

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.

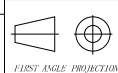
REV/版本	DESCRIPTION/变更项目	DATE/日期	DRAWN BY/绘图



DRAWN BY: 绘图: P003	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 核准: P005	2024. 05. 28
GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤10 ±0.1	
<10 ~ ≤20 ±0.15	
<20 ~ ≤50 ±0.3	
Anglo ±1°	



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FIRST ANGLE PROJECTION

单位
UNIT: mm
比例
SCALE: 1: 1

名称
PART NAME

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

型号
PART NAME

TGG. 3BP. 307. KWLAD72Z

REV/版本

A1

SHEET: 1 OF 1

PART NAME