

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

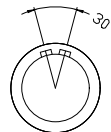
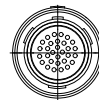
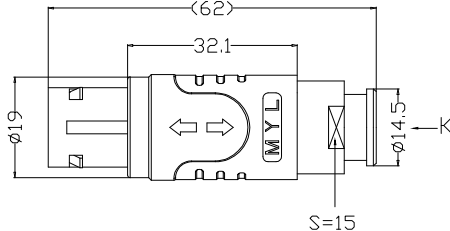
Insert Configuration/针芯配置:3BP.330 30Low Voltage
 Pin Size/接触件直径: ϕ 0.7mm
 Contact resistance接触电阻: \leq 4.5m Ω
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:800V(AC)
 Rated working current额定工作电流:3.5A

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.

| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/设计 |
|--------|------------------|---------|-------------|
| | | | |



Plug front view
插头前视图



view K
K向孔位排列

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



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|---|------------------------|------------------|-----------------|--|
| GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^\circ \sim 20^\circ \pm 0.15$ $< 20^\circ \sim 50^\circ \pm 0.3$ Angle $\pm 1'$ | FIRST ANGLE PROJECTION | 单位 UNIT: mm | 名称 PART NAME | TG-3BP直式插头(不带护套式尾帽) TG-3BP Straight Plug (without jacketed tail cap) |
| | | 比例 SCALE: 1:1 | 型号 PART NAME | TGA. 3BP. 330. KWKAD52Z |
| REV/版本 | A1 | SHEET: 1 OF 1 | PART NAME | TGA. 3BP. 330. KWKAD52Z |