

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:  $\phi$ 10.9mm- $\phi$ 11.8mm

2. 电气性能

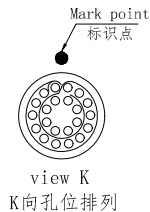
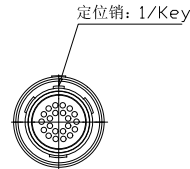
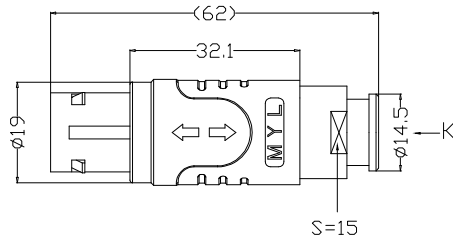
Insert Configuration/针芯配置:3BP.322 22Low Voltage  
 Pin Size/接触件直径: $\phi$ 0.7mm  
 Contact resistance接触电阻: $\leq$ 4.5m $\Omega$   
 Insulation resistance/绝缘电阻:5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:1000V(AC)  
 Rated working current额定工作电流:5.5A

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/制图 |
|--------|------------------|---------|-------------|
|        |                  |         |             |



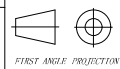
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K向孔位排列

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)  
 $\leq 10 \pm 0.1$   
 $10 < \leq 20 \pm 0.15$   
 $20 < \leq 50 \pm 0.3$   
 Angle  $\pm 1^\circ$



单位  
UNIT: mm  
比例  
SCALE: 1:1  
SIZE: A4

REV/版本 A1 SHEET: 1 OF 1

| 名称<br>PART NAME | TG-3BP直式插头 (带护套式尾帽)<br>TG-3BP Straight Plug<br>(with jacketed tail cap) |
|-----------------|---|
| 型号<br>PART NAME | TGG.3BP.322.KWKAD120Z   |