

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度:  $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$   
 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:  $15\text{g}$  [10Hz~2000Hz]  
 Shock Resistance/冲击:  $100\text{g}$  [6ms]  
 Endurance (Shell)/机械寿命: 5000+  
 Cable/配接电缆:  $\phi 5.1\text{mm} - \phi 6.0\text{mm}$

2. 电气性能

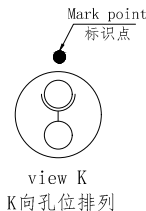
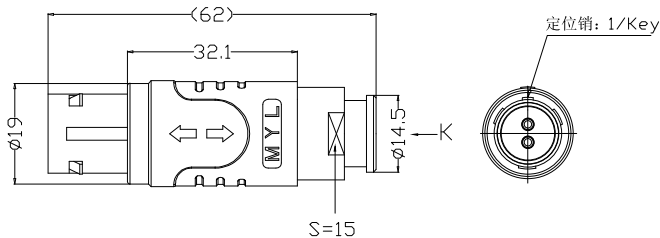
Insert Configuration/针芯配置: 3BP, 302 2Low Voltage  
 Pin Size/接触件直径:  $\phi 3.0\text{mm}$   
 Contact resistance接触电阻:  $\leq 3\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V (DC))  
 Withstand voltage/耐电压:  $2100\text{V}$  (AC)  
 Rated working current额定工作电流:  $35.0\text{A}$

Other Specification/其它规格:


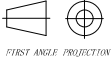
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镍镍  
 Insulator material/绝缘体材料: PPS  
 IP Rating/防护等级: IP50

\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

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



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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		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.	
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 30 \pm 0.3$ Angle $\pm 1^{\circ}$			
 FIRST ANGLE PROJECTION		型号 PART NAME TGG. 3BP. 302. KWLAD62Z	
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