

## 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  $60^{\circ}\text{C} / 140^{\circ}\text{F}$ ]  
 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:  $\varnothing 8.1\text{mm} - \varnothing 9.0\text{mm}$

## 2. 电气性能

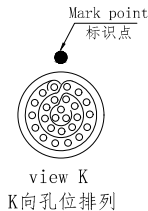
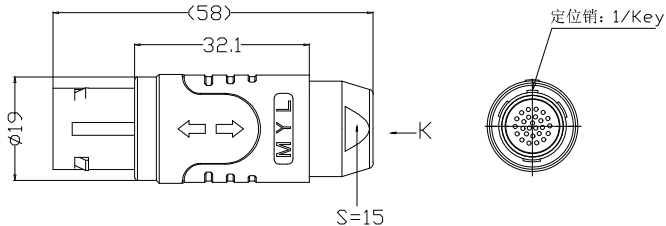
Insert Configuration/针芯配置: 3BP.326 26Low Voltage  
 Pin Size/接触件直径:  $\varnothing 0.7\text{mm}$   
 Contact resistance接触电阻:  $\leq 4.5\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:  $950\text{V}$ (AC)  
 Rated working current额定工作电流:  $4.0\text{A}$

### 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/变更内容	DATE/日期	DRAWN BY/作者



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



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

GENERAL TOLERANCE (UNLESS SPECIFIED)		单位 UNIT: mm		名称 PART NAME	
$\leq 10$	$\pm 0.1$		比例 SCALE: 1:1	TG-3BP直式插头(不带护套式尾帽) (without jacketed tail cap)	
$< 10^{\circ} \sim 20^{\circ}$	$\pm 0.15$	FIRST ANGLE PROJECTION		型号 PART NAME	
$< 20^{\circ} \sim 50^{\circ}$	$\pm 0.3$	REV/版本	SIZE: A1	TGG.3BP.326.KWLAD92	
Angle	$\pm 1^{\circ}$	A1	SHEET: 1 OF 1		