

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: Ø8.1mm~Ø9.0mm

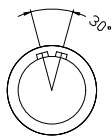
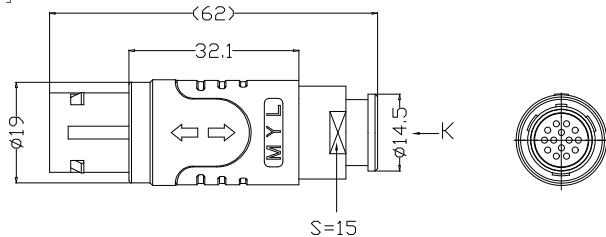
2. 电气性能

Insert Configuration/针芯配置:3BP.314 14Low Voltage  
 Pin Size/接触件直径:Ø0.9mm  
 Contact resistance接触电阻:≤6mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:1200V(AC)  
 Rated working current额定工作电流:9.0A

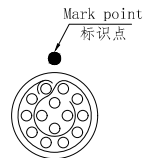
Other Specification/其它规格:

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.




Plug front view  
插头前视图



view K  
K向孔位排列

REV/版本	DESCRIPTION/更改内容	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		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	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)	
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10°~≤20 ±0.15 <20°~≤50 ±0.3 Angle ±1°			单位 UNIT: mm 比例 SCALE: 1:1 型号 TGA. 3BP. 314. KWLD92Z	型号 PART NAME
FIRST ANGLE PROJECTION		REV/版本 A1	SHEET: 1 OF 1	PART NAME