

I. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°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 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+  
 Cable/配接电缆: Ø9.1mm-Ø10.0mm

2. 电气性能

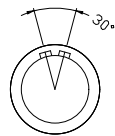
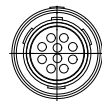
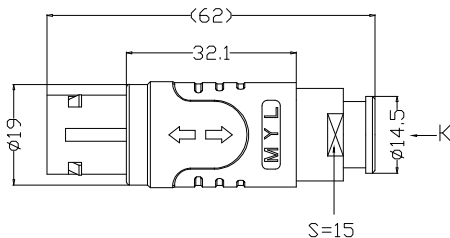
Insert Configuration/针芯配置:3BP.310 10Low Voltage  
 Pin Size/接触件直径:Ø1.3mm  
 Contact resistance接触电阻:≤5mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:1250V(AC)  
 Rated working current额定工作电流:12.0A

Other Specification/其它规格:

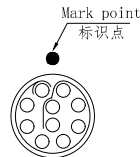
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PEEK  
 Other Shell Material/其它壳体材质 : 铜镀镍  
 Insulator material/绝缘体材料: PPS  
 IP Rating/防护等级 : IP50

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


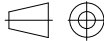
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/谁画



Plug front view  
插头前视图



view K  
K向孔位排列

DRAWN BY: 绘图: P003 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.	单位 UNT: mm		名称	TG-3BP直式插头(不带护套式尾帽)
CHECKED BY: 审核: Z01 2024.05.28			比例 SCALE: 1: 1	名称 PART NAME	TG-3BP Straight Plug (without jacketed tail cap)	
APPROVED BY: 核准: P005 2024.05.28			SIZE: A1	型号 PART NAME	TGA. 3BP. 310. KWLAD102Z	
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1°		 FIRST ANGLE PROJECTION	REV/版本	A1	SHEET: 1 OF 1	