

1. 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: Ø8.1mm-Ø9.0mm

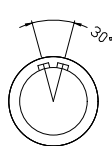
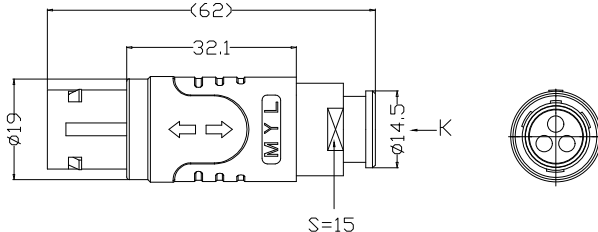
2. 电气性能

Insert Configuration/针芯配置: 3BP.303 3Low Voltage
 Pin Size/接触件直径: Ø2.0mm
 Contact resistance接触电阻: ≤3.5mΩ
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压: 1900V(AC)
 Rated working current额定工作电流: 25.0A

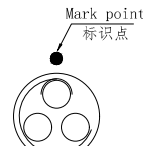
Other Specification/其它规格:

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: 铜电镀
 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.



Plug front view
插头前视图



view K
K向孔位排列

REV/版本	DESCRIPTION/变更内容	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
GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤10 ±0.1	
<10° ≤20 ±0.15	
<20° ≤50 ±0.3	
AngTe ±1°	

	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.		
		单位 UNIT: mm 比例 SCALE: 1: 1 型号 TGA. 3BP. 303. KWAD92Z	名称 PART NAME TG-3BP 直式插头 (带护套式尾帽) TG-3BP Straight Plug (with jacketed tail cap)
REV/版本 A1	SHEET: 1 OF 1	型号 PART NAME TGA. 3BP. 303. KWAD92Z	型号 PART NAME TGA. 3BP. 303. KWAD92Z

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<https://www.myconnector.com/>

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