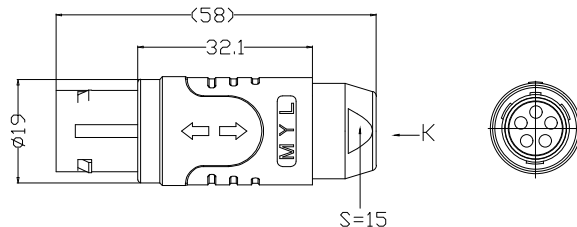


1. Product main performance/产品主要性能指标:

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: ϕ 6.1mm- ϕ 7.0mm



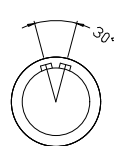
2. 电气性能

Insert Configuration/针芯配置:3BP.305 5Low Voltage
 Pin Size/接触件直径: ϕ 1.6mm
 Contact resistance接触电阻: \leq 4m Ω
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:1900V(AC)
 Rated working current额定工作电流:19.0A

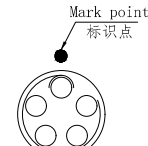
Other Specification/其它规格:

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: 2024.05.28 绘图: PDK5 CHECKED BY: 2024.05.28 审核: Z01 APPROVED BY: 2024.05.28 核准: PDK5		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.	
GENERAL TOLERANCE (UNLESS SPECIFIED) \approx 10 \pm 0.1 $<$ 10° \approx 20 \pm 0.15 $<$ 20° \approx 50 \pm 0.3 Angle \pm 1°		单位 UNT: mm 比例 SCALE: 1:1 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)
FIRST ANGLE PROJECTION		型号 TGA.3BP.305.KWKAD72 名称 PART NAME	尺寸 SIZE: A4 图号 SHEET: 1 OF 1
REV/版本 A1		https://www.myconnector.com/	