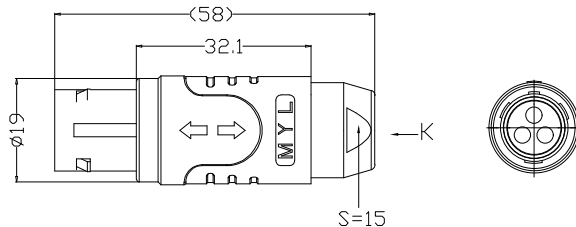


1. Product main performance/产品主要性能指标:

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



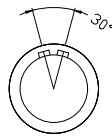
2. 电气性能

Insert Configuration/针芯配置:3BP.303 3Low Voltage
 Pin Size/接触体直径: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

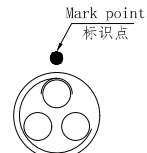
Other Specification/其它规格:

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

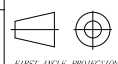
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY:
绘图: P003 2024. 05. 28
 CHECKED BY:
审核: Z01 2024. 05. 28
 APPROVED BY:
核准: P003 2024. 05. 28



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

GENERAL TOLERANCE
(UNLESS SPECIFIED)
 ≤10 ±0.1
 <10° ≤20 ±0.15
 <20° ≤50 ±0.3
 Angle ±1°



FIRST ANGLE PROJECTION

单位
(UNIT): 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)

型号
PART NAME
TGA. 3BP. 303. KWLAD92

REV/版本 A1 SHEET: 1 OF 1