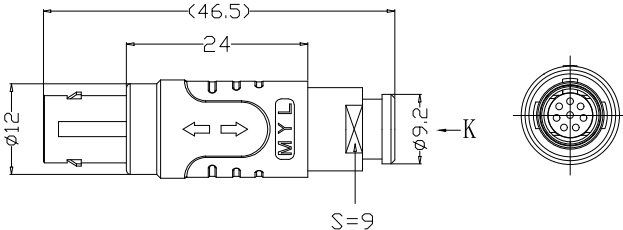


1. Product main performance/产品主要性能指标:

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: ϕ 2.1mm- ϕ 3.0mm



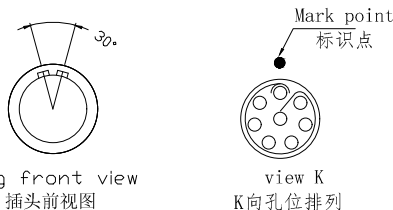
2. 电气性能

Insert Configuration/针芯配置: IBP.308 8Low Voltage
 Pin Size/接触件直径: ϕ 0.7mm
 Contact resistance接触电阻: \leq 12.5m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 950V(AC)
 Rated working current额定工作电流: 5.0A

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/制图

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.		
CHECKED BY: 审核: Z01	2024.05.28				
APPROVED BY: 核准: P005	2024.05.28				
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤ 10 ± 0.1 $< 10^\circ \sim 20^\circ$ ± 0.15 $> 20^\circ \sim 50^\circ$ ± 0.3 Angle $\pm 1^\circ$			单位: mm 比例: 1:1 SCAL: 1:1 SIZE: A4 FIRST ANGLE PROJECTOR	名称 PART NAME	TG-IBP直式插头(带护套式尾帽) TG-IBP Straight Plug (with jacketed tail cap)
REV/版本	A1	SHEET: 1 OF 1	型号 PART NAME	TGA. 1BP. 308. KWLAD32Z	