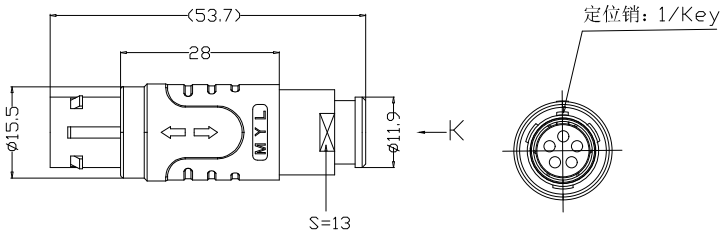


1. Product main performance/产品主要性能指标:

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 4.1mm- ϕ 5.0mm



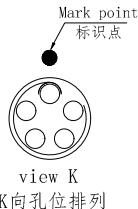
2. 电气性能

Insert Configuration/针芯配置: 2BP. 305 5Low Voltage
 Pin Size/接触件直径: ϕ 1.3mm
 Contact resistance接触电阻: \leq 5m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1750V(AC)
 Rated working current额定工作电流: 14.0A

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.



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.		#位 UNIT: mm		名称 PART NAME		TG-2BP直式插头(带护套式尾帽)	
CHECKED BY: 审核: Z01 2024.05.28				比例 SCALE: 1: 1		型号 PART NAME		TG-2BP Straight Plug (with jacketed tail cap)	
APPROVED BY: 核准: P005 2024.05.28				SIZE: A4		REV/版本 A1		SHEET: 1 OF 1	
GENERAL TOLERANCE (UNLESS SPECIFIED)				FIRST ANGLE PROJECTION		REV/版本		SHEET: 1 OF 1	
\leq 10 \pm 0.1 $<$ 10 \leq 20 \pm 0.15 $<$ 20 \leq 50 \pm 0.3 Angle \pm 1°						A1		TGG. 2BP. 305. KWLAD52Z	