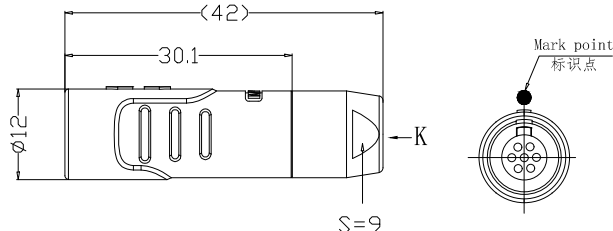


1. Product main performance/产品主要性能指标:

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: Ø3.1mm-Ø4.0mm



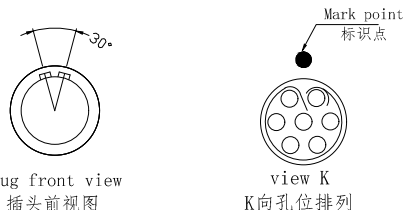
2. 电气性能

Insert Configuration/针芯配置:1BP.307 7Low Voltage
 Pin Size/接触件直径:Ø0.7mm
 Contact resistance接触电阻:≤12.5mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:950V(AC)
 Rated working current额定工作电流:7.0A

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: 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

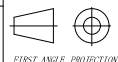
view K
K向孔位排列

DRAWN BY:
绘图:PD03 2024.05.28
CHECKED BY:
审核:Z01 2024.05.28
APPROVED BY:
核准:PD05 2024.05.28

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



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



FIRST ANGLE PROJECTION

单位
UNIT: mm
比例
SCALE: 1:1
SIZE: A4
REV/版本 A1 SHEET: 1 OF 1

名称
PART NAME
DH1-1BP浮动式插座(不带护套式尾帽)
DH1-1BP Floating socket
(without jacketed tail cap)
型号
PART NAME
DH1. 1BP. 307. KWLLD42