

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: Ø4. 4mm-Ø5. 3mm

2. 电气性能

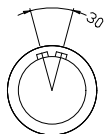
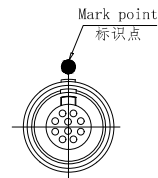
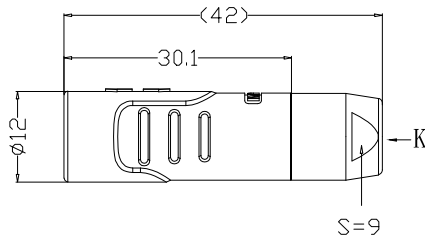
Insert Configuration/针芯配置: 1BP. 310 10Low Voltage
 Pin Size/接触件直径: Ø0. 5mm
 Contact resistance接触电阻: ≤15mΩ
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V (DC))
 Withstand voltage/耐电压: 900V (AC)
 Rated working current额定工作电流: 2. 5A

Other Specification/其它规格:

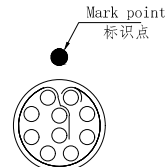
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PEEK
 IP Rating/防护等级 : IP50

*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

REV/版本	DESCRIPTION/更改内容	DATE/日期	DRAWN BY/制图



Socket front view
插座前视图

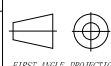


view K
K向孔位排列



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

DRAWN BY: 绘图: P003	2024. 05. 28
CHECKED BY: 审核: J01	2024. 05. 28
APPROVED BY: 核准: P005	2024. 05. 28
GENERAL TOLERANCE (UNLESS SPECIFIED)	
≈10 ±0. 1	
<10° ≈20 ±0. 15	
<20° ≈50 ±0. 3	
Angle ±1°	



FIRST ANGLE PROJECTION

REV/版本	A1
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单位 UNITS: mm	名称 PART NAME	DHA-1BP浮动式插座 (不带护套式尾帽) DHA-1BP Floating socket (without jacketed tail cap)
比例 SCALE: 1: 1		
尺寸 SIZE: A4	型号 PART NAME	DHA. 1BP. 310. KWKL5D8
SHEET: 1 OF 1		

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