

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

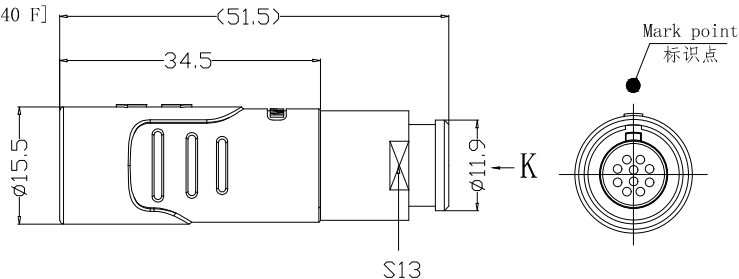
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: Ø8.1mm-Ø9.0mm



2. 电气性能

Insert Configuration/针芯配置:2BP.310 10Low Voltage

Pin Size/接触件直径:Ø0.9mm

Contact resistance接触电阻:≤9mΩ

Insulation resistance/绝缘电阻:50000Ω (测试电压500V(DC))

Withstand voltage/耐电压:1450V(AC)

Rated working current额定工作电流:8.0A

Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金

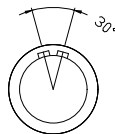
Housing Material/外壳材质 : PEEK

Other Shell Material/其它壳体材质 : 铜镀镍

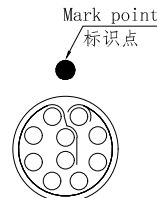
Insulator material/绝缘体材料: PEEK

IP Rating/防护等级 : IP50

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



Socket front view
插座前视图



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
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28

	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
	单位 UNT: mm 比例 SCALE: 1: 1 名称 PART NAME:	DHA-2BP浮动式插座(带护套式尾帽) DHA-2BP Floating socket (with Jacketed tail cap)

GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 >50 ±1	
FIRST ANGLE PROJECTION	REV/版本 A1

尺寸 UNT: mm 比例 SCALE: 1: 1 名称 PART NAME:	DHA-2BP浮动式插座(带护套式尾帽) DHA-2BP Floating socket (with Jacketed tail cap)	
型号 PART NAME:	DHA. 2BP. 310. KWKL092Z	