

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

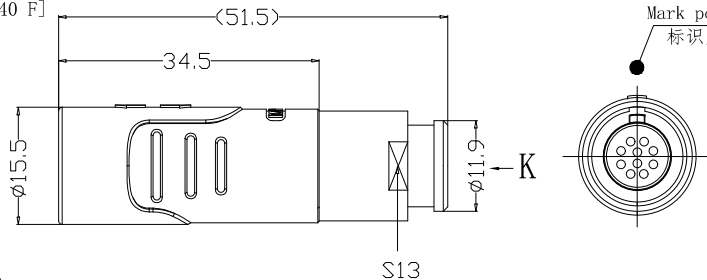
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: ϕ 3.1mm- ϕ 4.0mm



2. 电气性能

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

Pin Size/接触件直径: ϕ 0.9mm

Contact resistance接触电阻: \leq 9m Ω

Insulation resistance/绝缘电阻: 5000M Ω (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

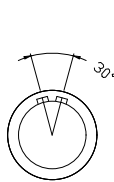
Housing Material/外壳材质 : PEEK

Other Shell Material/其它壳体材质 : 铜电镀

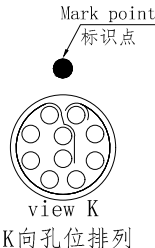
Insulator material/绝缘体材料 : PPS

IP Rating/防护等级 : IP50

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



Socket front view
插座前视图



view K
K向孔位排列

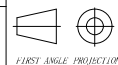
DRAWN BY: 绘图:FD03	2024.05.28
CHECKED BY: 审核:Z01	2024.05.28
APPROVED BY: 核准:FD05	2024.05.28



美易连电子科技(深圳)有限公司

Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)	≤ 10 ± 0.1
	$< 10^{\sim} \leq 30$ ± 0.15
	$< 20^{\sim} \leq 50$ ± 0.3
	Angle $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

REV/版本	AI
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单位
UNIT: mm

名称
PART NAME

比例
SCALE: 1: 1

型号
PART NAME

尺寸
SIZE: A4

图号
PART NAME

REV/版本

AI

SHEET: 1 OF 1

名称

PART NAME

比例

SCALE: 1: 1

尺寸

SIZE: A4

图号

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. KWLLD42Z