

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

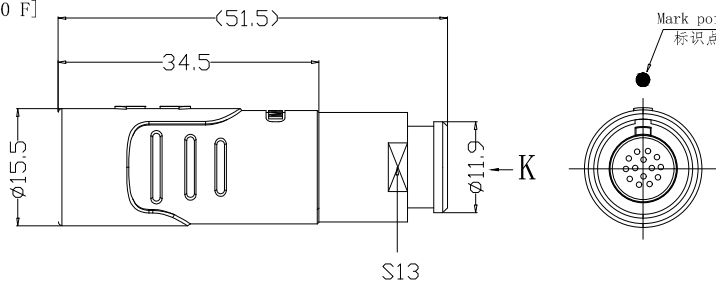
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: Ø8.1mm-Ø9.0mm



2. 电气性能

Insert Configuration/针芯配置: 2BP. 314 14Low 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/耐压: 1150V(AC)

Rated working current额定工作电流: 6.5A

Other Specification/其它规格:

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

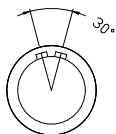
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜镀镍

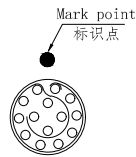
Insulator material/绝缘体材料: PPS

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



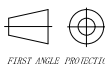
view K
K向孔位排列

DRAWN BY:
绘图: 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

名称
PART NAME
型号
PART NAME

DHA-2BP浮动式插座(带护套式尾帽)
DHA-2BP Floating socket
(with jacketed tail cap)

DHA. 2BP. 314. KWLLD92Z

REV/版本

A1

SHEET: 1 OF 1