

## 1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度:  $-55^{\circ}\text{C}\sim 150^{\circ}\text{C}$

Humidity(max)/最大潮湿:  $\leq 95\%$  [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:  $\phi 5.1\text{mm}\sim\phi 6.0\text{mm}$

## 2. 电气性能

Insert Configuration/针芯配置: 2BP. 332 32Low Voltage

Pin Size/接触件直径:  $\phi 0.5\text{mm}$

Contact resistance接触电阻:  $\leq 15\text{m}\Omega$

Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 800V(AC)

Rated working current额定工作电流: 1.5A

Other Specification/其它规格:

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

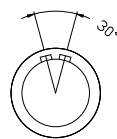
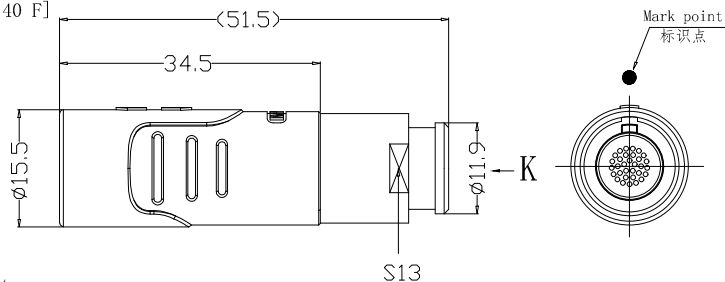
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜镀镍

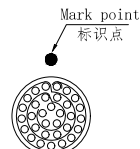
Insulator material/绝缘体材料: PEEK

IP Rating/防护等级: IP50

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



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/位图



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: Z01 2024.05.28  
APPROVED BY:  
核准: P005 2024.05.28

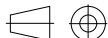
GENERAL TOLERANCE  
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$

$< 10^{\circ} \sim \leq 20^{\circ} \pm 0.15$

$> 20^{\circ} \sim \leq 50^{\circ} \pm 0.3$

Angle  $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

单位

(UNIT: mm)

比例

SCALE: 1: 1

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. 332. KWKL62Z

REV/版本 A1

SHEET: 1 OF 1