

## 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:  $<=95\%$  [at 60 deg C / 140 F]

Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)

Salt Spray Corrosion/盐雾: 96hr

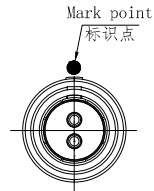
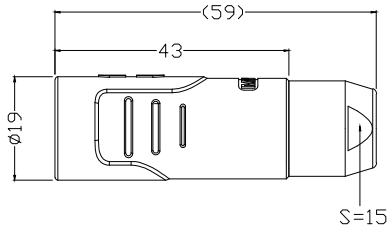
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆:  $\phi 8.1\text{mm} - \phi 9.0\text{mm}$



## 2. 电气性能

Insert Configuration/针芯配置: 3BP, 302 2Low Voltage

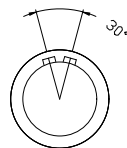
Pin Size/接触件直径:  $\phi 3.0\text{mm}$

Contact resistance接触电阻:  $\leq 3\text{m}\Omega$

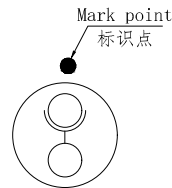
Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 2100V(AC)

Rated working current额定工作电流: 35.0A



Socket front view  
插座前视图



view K  
K向孔位排列

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/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图: PPO3	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PPO3	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)  
 $\leq 10 \pm 0.1$   
 $< 10^{\circ} \leq 20 \pm 0.15$   
 $< 20^{\circ} \leq 50 \pm 0.3$   
Angle  $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

单位  
UNIT: mm

比例  
SCALE: 1:1

SIZE: A4

REV/版本

A1

SHEET: 1 OF 1

名称  
PART NAME

型号  
PART NAME

DHA-3BP浮动式插座 (不带护套式尾帽)  
DHA-3BP Floating socket  
(without jacketed tail cap)

DHA, 3BP, 302, KWKL D92