

## 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:  $\phi 8.1\text{mm}-\phi 9.0\text{mm}$

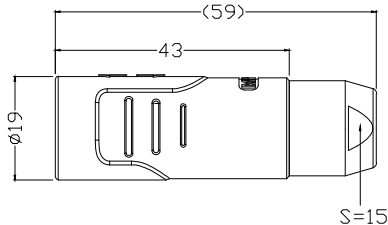
## 2. 电气性能

Insert Configuration/针芯配置: 3BP. 330 30Low Voltage  
 Pin Size/接触件直径:  $\phi 0.7\text{mm}$   
 Contact resistance接触电阻:  $\leq 4.5\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 800V(AC)  
 Rated working current额定工作电流: 3.5A

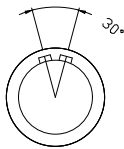
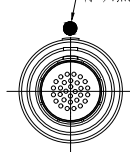
### Other Specification/其它规格:

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.

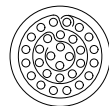


Mark point  
标识点



Socket front view  
插座前视图

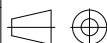
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view K  
K向孔位排列

REV/版本	DESCRIPTION/发生变更	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图: P003	2024.05.28		美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen) Co., Ltd.
CHECKED BY: 审核: Z01	2024.05.28		
APPROVED BY: 核准: P005	2024.05.28		
GENERAL TOLERANCE (UNLESS SPECIFIED)	UNT: mm 名称 PART NAME 比例 SCALE: 1: 1 型号 PART NAME 公差: A4 SHEET: 1 OF 1	DHA-3BP浮动式插座(不带护套式尾帽) DHA-3BP Floating socket (without jacketed tail cap)	
<math>\le 10</math> $\pm 0.1</math>                 <math>10^{\circ} \le 20</math> \pm 0.15</math>                 <math>20^{\circ} \le 30</math> \pm 0.3</math>                 Angle \pm 1^{\circ} $	FIRST ANGLE PROJECTION REV/版本 A1	DHA-3BP浮动式插座(不带护套式尾帽) DHA-3BP Floating socket (without jacketed tail cap)	



FIRST ANGLE PROJECTION

REV/版本 A1

单位  
UNT: mm

名称  
PART NAME

比例  
SCALE: 1: 1

型号  
PART NAME

公差: A4

SHEET: 1 OF 1

名称  
PART NAME

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

DHA-3BP. 330. KWKLD92