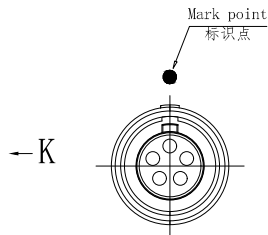
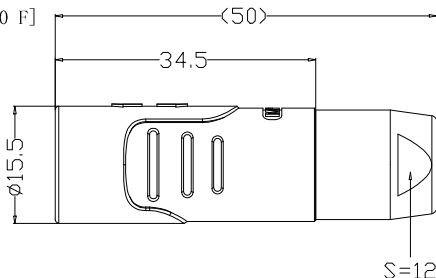


# 1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°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

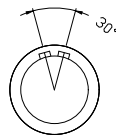
## Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+  
 Cable/配接电缆:  $\phi 7.1\text{mm}-\phi 8.0\text{mm}$

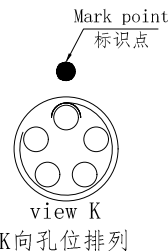


# 2. 电气性能

Insert Configuration/针芯配置: 2BP. 305 5Low Voltage  
 Pin Size/接触件直径:  $\phi 1.3\text{mm}$   
 Contact resistance接触电阻:  $\leq 5\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1750V(AC)  
 Rated working current额定工作电流: 14.0A



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.

DRAWN BY: 绘图: P003	2024.05.28		美易连电子科技有限公司 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) $\leq 10 \pm 0.1$ $< 10^\circ \leq 20 \pm 0.15$ $< 20^\circ \leq 50 \pm 0.3$ Angle $\pm 1^\circ$			单位 UNIT: mm 名称 PART NAME 比例 SCALE: 1:1 型号 PART NAME
		FIRST ANGLE PROJECTION	DHA-2BP浮动式插座 (不带护套式尾帽) DHA-2BP Floating socket (without jacketed tail cap)
		REV/版本 A1	SHEET: 1 OF 1

单位 UNIT: mm 名称 PART NAME 比例 SCALE: 1:1 型号 PART NAME	DHA-2BP浮动式插座 (不带护套式尾帽) DHA-2BP Floating socket (without jacketed tail cap)
REV/版本 A1	SHEET: 1 OF 1