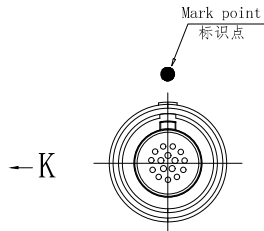
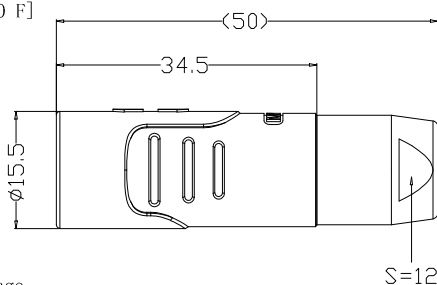


1. Product main performance / 产品主要性能指标:

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

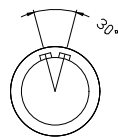
Mechanical data / 机械特性:

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

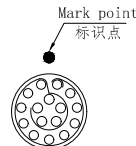


2. 电气性能

Insert Configuration / 针芯配置: 2BP. 316 16Low Voltage  
 Pin Size / 接触件直径:  $\phi 0.7\text{mm}$   
 Contact resistance / 接触电阻:  $\leq 12.5\text{m}\Omega$   
 Insulation resistance / 绝缘电阻: 5000M $\Omega$  (测试电压500V (DC))  
 Withstand voltage / 耐电压: 950V (AC)  
 Rated working current / 额定工作电流: 6.0A



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: PPS  
 IP Rating / 防护等级 : IP50

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

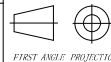
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/制图

DRAWN BY:  
绘图: P003 2024. 05. 28  
 CHECKED BY:  
审核: Z01 2024. 05. 28  
 APPROVED BY:  
核准: P005 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)  
 $\leq 10 \pm 0.1$   
 $< 10 \sim \leq 20 \pm 0.15$   
 $< 20 \sim \leq 50 \pm 0.3$   
 Angle  $\pm 1^\circ$



单位  
UNIT: mm  
 比例  
SCALE: 1: 1  
 名称  
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

型号  
PART NAME  
DHA. 2BP. 316. KWLLD82