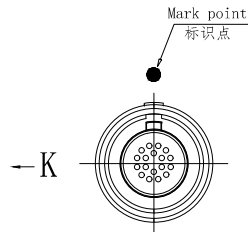
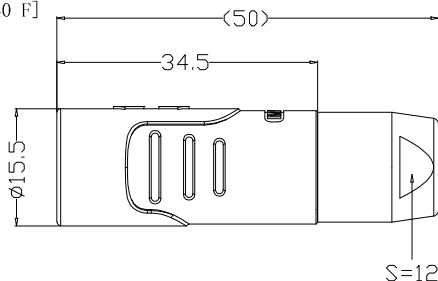


1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
 Humidity (max)/最大潮湿: $< 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)
 Salt Spray Corrosion/盐雾: 96hr

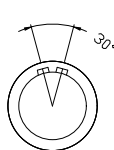
Mechanical data/机械特性:

Vibration/振动: 15g [10Hz~2000Hz]
 Shock Resistance/冲击: 100g [6ms]
 Endurance (Shell)/机械寿命: 5000+
 Cable/配接电缆: $\phi 4.1\text{mm} - \phi 5.0\text{mm}$

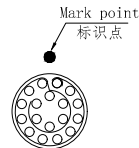


2. 电气性能

Insert Configuration/针芯配置: 2BP.318 18Low 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: $5000\text{M}\Omega$ (测试电压500V (DC))
 Withstand voltage/耐电压: 850V (AC)
 Rated working current额定工作电流: 5.5A



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(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.		名称		DHA-2BP浮动式插座 (不带护套尾帽)		
CHECKED BY: 审核: Z01 2024.05.28				PART NAME		DHA-2BP Floating socket (without jacketed tail cap)		
APPROVED BY: 核准: P005 2024.05.28				型号		DHA. 2BP. 318. KWKLD52		
GENERAL TOLERANCE (UNLESS SPECIFIED)		FIRST ANGLE PROJECTION		单位 UNIT: mm	比例 SCALE: 1: 1			
$\leq 10 \pm 0.1$				尺寸 SIZE: A4				
$< 10^{\circ} \leq 20^{\circ} \pm 0.15$				REV./版本	A1	SHEET: 1 OF 1		
$< 20^{\circ} \leq 50^{\circ} \pm 0.3$								
Angle $\pm 1^{\circ}$								