

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

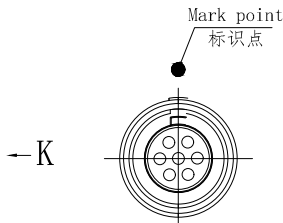
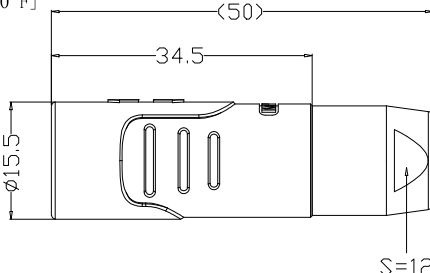
Mechanical data/机械特性:

Vibration/振动: 15g [10Hz~2000Hz]

Shock Resistance/冲击: 100g [6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\Phi 3.4\text{mm} - \Phi 4.3\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 2BP. 307 7Low 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: 50000Ω (测试电压500V (DC))

Withstand voltage/耐电压: 1750V (AC)

Rated working current额定工作电流: 11.0A

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金

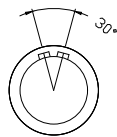
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜镀镍

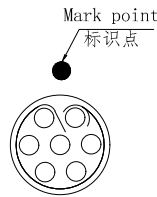
Insulator material/绝缘体材料: PPS

IP Rating/防护等级: IP50

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


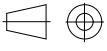


Socket front view
插座前视图



view K
K向孔位排列

REV/版本	DESCRIPTION/更改内容	DATE/日期	DRAWN BY/制图

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.		名称		DHA-2BP浮动式插座(不带护套式尾帽) DHA-2BP Floating socket (without jacketed tail cap)
CHECKED BY: 审核: Z01 2024.05.28				PART NAME		
APPROVED BY: 核准: P005 2024.05.28		 FIRST ANGLE PROJECTION		比例		DHA-2BP
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$				SCALE: 1: 1		
		SIZE: A4		PART NAME		
REV/版本		A1		SHEET: 1 OF 1		DHA-2BP. 307. KWLLD45