

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  $60 \text{ deg C} / 140 \text{ F}$ ]  
 Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾: 96hr

Mechanical data/机械特性:

Vibration/振动:  $15\text{g}[10\text{Hz} \sim 2000\text{Hz}]$   
 Shock Resistance/冲击:  $100\text{g}[6\text{ms}]$   
 Endurance (Shell)/机械寿命: 5000+  
 Cable/配接电缆:  $\varnothing 8.1\text{mm} - \varnothing 9.0\text{mm}$

2. 电气性能

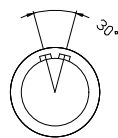
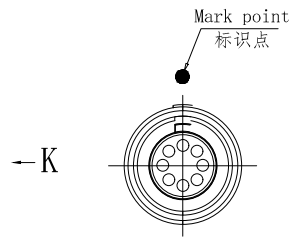
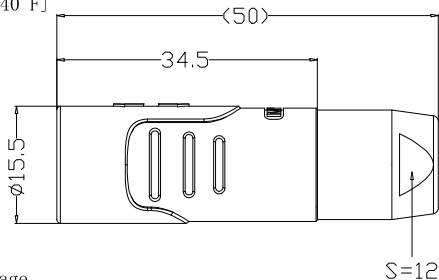
Insert Configuration/针芯配置: 2BP, 308 8Low Voltage  
 Pin Size/接触件直径:  $\varnothing 0.9\text{mm}$   
 Contact resistance/接触电阻:  $\leq 9\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:  $1500\text{V(AC)}$   
 Rated working current/额定工作电流:  $10.0\text{A}$

Other Specification/其它规格:

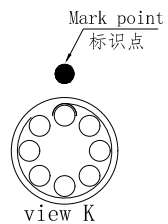
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级: IP50

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

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/制图
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Socket front view  
插座前视图



view K  
K向孔位排列

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.	
	单位 UNITS: mm	名称 PART NAME
比例 SCALES: 1:1	型号 PART NAME	
尺寸 SIZE: A4	规格 SPECIFICATION:	
投影 FIRST ANGLE PROJECTION	备注 REMARKS:	

GENERAL TOLERANCE (UNLESS SPECIFIED)	
$\leq 10$	$\pm 0.1$
$< 10^{\circ} \leq 20$	$\pm 0.15$
$< 20^{\circ} \leq 50$	$\pm 0.3$
Angle	$\pm 1^{\circ}$

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)
型号 PART NAME	DHA. 2BP. 308. KWKLD92

REV/版本	AI	SHEET: 1 OF 1
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