

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: $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$

Salt Spray Corrosion/盐雾: 96hr

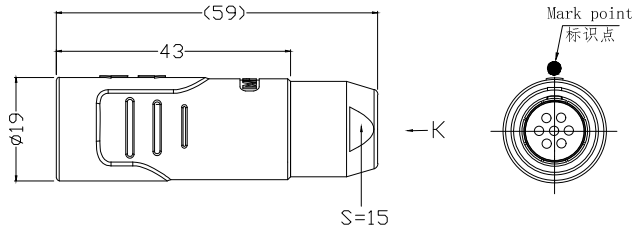
Mechanical data/机械特性:

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: $\phi 8.1\text{mm} - \phi 9.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: $3\text{BP}, 307, 7\text{Low Voltage}$

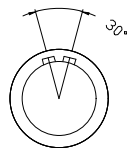
Pin Size/接触件直径: $\phi 1.6\text{mm}$

Contact resistance接触电阻: $\leq 4\text{m}\Omega$

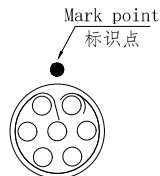
Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)

Withstand voltage/耐电压: $1700\text{V}(\text{AC})$

Rated working current额定工作电流: 15.0A



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.

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.			
CHECKED BY: 审核: Z01 2024.05.28			UNIT: mm	名称	DHA-3BP浮动式插座 (不带护套式尾帽)
APPROVED BY: 核准: P005 2024.05.28			比例 SCALE: 1:1	PART NAME	DHA-3BP Floating socket (without jacketed tail cap)
GENERAL TOLERANCE (UNLESS SPECIFIED)		FIRST ANGLE PROJECTION	SIZE: A4	型号	DHA, 3BP, 307, KWLLD92
$\leq 10 \pm 0.1$		REV/版本	A1	PART NAME	
$< 10^{\circ} \leq 20^{\circ} \pm 0.15$		SHEET: 1 OF 1			
$< 20^{\circ} \leq 30^{\circ} \pm 0.3$					
Angle $\pm 1^{\circ}$					