

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

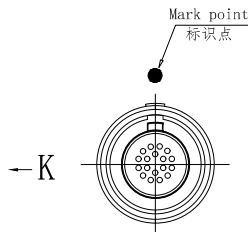
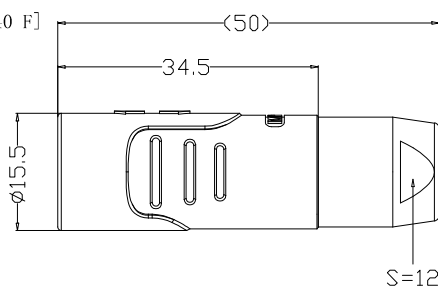
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: ϕ 3.4mm- ϕ 4.3mm



2. 电气性能

Insert Configuration/针芯配置:2BP.318 18Low Voltage

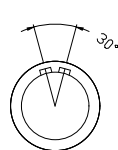
Pin Size/接触件直径: ϕ 0.7mm

Contact resistance接触电阻: \leq 12.5m Ω

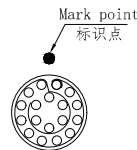
Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))

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: PPS

IP Rating/防护等级 : IP50

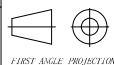
*ALL MATERIALS ARE ROHS COMPLIANT/所有材料均符合RoHS要求.

DRAWN BY:
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APPROVED BY:
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GENERAL TOLERANCE
(UNLESS SPECIFIED)
 $\leq 10 \pm 0.1$
 $10 < \leq 20 \pm 0.15$
 $20 < \leq 50 \pm 0.3$
Angle $\pm 1^\circ$



FIRST ANGLE PROJECTION

单位 UNT: mm	名称 PART NAME	DMA-2BP浮动式插座 (不带护套式尾帽) DMA-2BP Floating socket (without jacketed tail cap)
比例 SCALE: 1: 1	型号 PART NAME	DHA. 2BP. 318. KWLLD45
尺寸 SIZE: A4	图号 PART NAME	
REV/版本 A1	SHEET: 1 OF 1	