

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

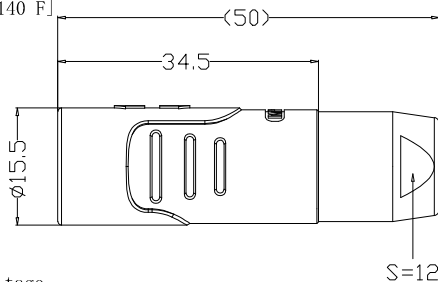
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

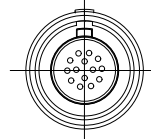
Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: ϕ 3.1mm- ϕ 4.0mm



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Mark point
标识点



2. 电气性能

Insert Configuration/针芯配置:2BP.314 14Low 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:1150V(AC)

Rated working current额定工作电流:6.5A

Other Specification/其它规格:

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

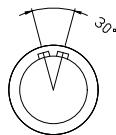
Housing Material/外壳材质 : PEEK

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

Mark point
标识点



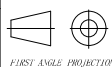
view K
K向孔位排列

DRAWN BY: 绘图:PM03	2024.05.28
CHECKED BY: 审核:ZD1	2024.05.28
APPROVED BY: 核准:FM05	2024.05.28



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



FIRST ANGLE PROJECTION

单位 UNT: mm	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)
比例 SCALE: 1:1	型号 PART NAME	DHA. 2BP. 314. KWLLD42
尺寸 SIZE: A4		
REV/版本 A1	SHEET: 1 OF 1	