

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

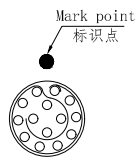
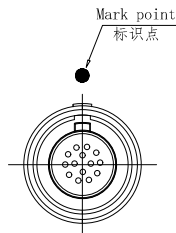
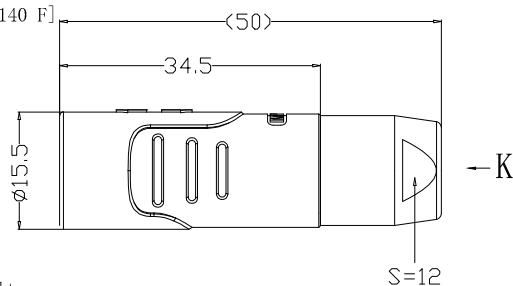
Mechanical data/机械特性:

Vibration/振动 : 15g [10Hz~2000Hz]

Shock Resistance/冲击 : 100g [6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: $\phi 4.1\text{mm}-\phi 5.0\text{mm}$



view K
K向孔位排列

2. 电气性能

Insert Configuration/针芯配置: 2BP.314 14Low Voltage

Pin Size/接触件直径: $\phi 0.7\text{mm}$

Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$

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 : 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/更改内容	DATE/日期	DRAWN BY/绘图

DRAWN BY:
绘图: P003 2024.05.28
CHECKED BY:
审核: Z01 2024.05.28
APPROVED BY:
核准: P005 2024.05.28



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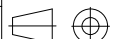
GENERAL TOLERANCE
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$

$< 10^\circ \leq 20 \pm 0.15$

$< 20^\circ \leq 50 \pm 0.3$

Angle $\pm 1^\circ$



FIRST ANGLE PROJECTION

名称 PART NAME	DWG-2BP浮动插座 (不带护套尾帽) DWG-2BP Floating socket (without jacketed tail cap)
型号 PART NAME	DHG. 2BP. 314. KWKLD52

REV/版本 A1 SHEET: 1 OF 1