

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: Ø6.1mm-Ø7.0mm

2. 电气性能

Insert Configuration/针芯配置:2BP.312 12Low Voltage

Pin Size/接触件直径:Ø0.7mm

Contact resistance接触电阻:≤12.5mΩ

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

Withstand voltage/耐电压:1250V(AC)

Rated working current额定工作电流:7.0A

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

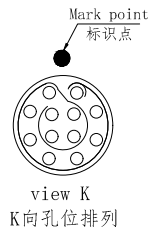
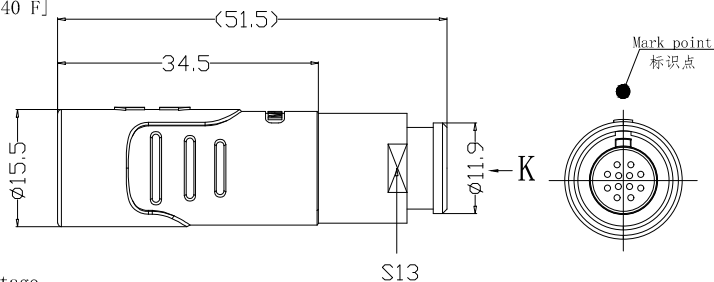
Other Shell Material/其它壳体材质: 铜镀镍

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



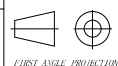
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DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: F005	2024.05.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	UNIT: mm	名称	DWG-2BP浮动插座(带护套式尾帽)
≤10 ±0.1	比例 SCALE: 1:1	PART NAME	DWG-2BP Floating socket (with jacketed tail cap)
<10° ≤20 ±0.15	SIZE: A4	型号	DHG. 2BP. 312. KWKLD72Z
<20° ≤50 ±0.3	SHEET: 1 OF 1	PART NAME	
Angle ±1°			



FIRST ANGLE PROJECTION

REV/版本	A1
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