

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:  $\phi 5.1\text{mm}-\phi 6.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 2BP. 316 16Low 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 $\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 950V(AC)

Rated working current额定工作电流: 6.0A

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

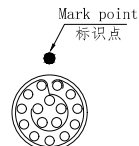
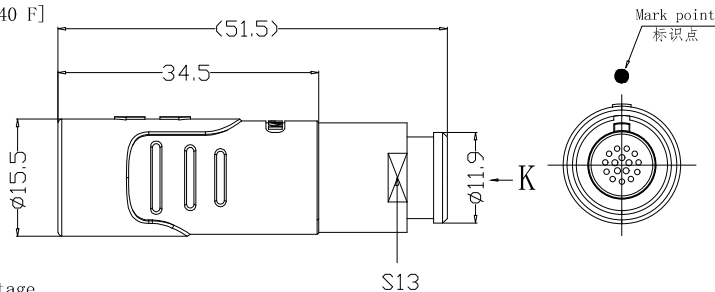
Other Shell Material/其它壳体材质 : 铜镀镍

Insulator material/绝缘体材料: PPS

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



view K  
K向孔位排列

DRAWN BY: 绘图: PD03	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PD05	2024.05.28



美易连电子科技(深圳)有限公司  
Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)		单位 UNT: mm	名称 PART NAME	DWG-2BP浮动式插座(带护套式尾帽) DWG-2BP Floating socket (with jacketed tail cap)
$\leq 10$ $\pm 0.1$	FIRST ANGLE PROJECTION	比例 SCALE: 1:1	型号 PART NAME	DHG. 2BP. 316. KWLLD62Z
$< 10^{\circ} \leq 20$ $\pm 0.15$		SIZE: A4		
$< 20^{\circ} \leq 50$ $\pm 0.3$		REV/版本 A1	SHEET: 1 OF 1	
Angle $\pm 1^{\circ}$				

REV/版本	A1	SHEET: 1 OF 1
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名称 PART NAME	型号 PART NAME
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DWG-2BP浮动式插座(带护套式尾帽) DWG-2BP Floating socket (with jacketed tail cap)	DHG. 2BP. 316. KWLLD62Z
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