

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:  $\phi 9.1\text{mm}-\phi 10.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 3BP.312 12Low Voltage

Pin Size/接触件直径:  $\phi 0.9\text{mm}$

Contact resistance接触电阻:  $\leq 6\text{m}\Omega$

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

Withstand voltage/耐电压: 1450V(AC)

Rated working current额定工作电流: 9.0A

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

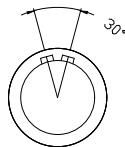
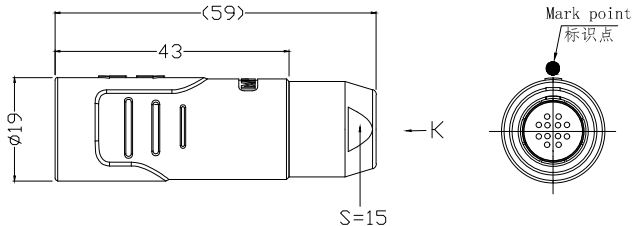
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PEEK

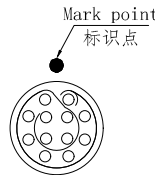
IP Rating/防护等级 : IP50

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

REV/版本	DESCRIPTION/变更项目	DATE/日期	DRAWN BY/绘图



Socket front view  
插座前视图



view K  
K向孔位排列

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)	FIRST ANGLE PROJECTION	单位	名称	DHA-3BP浮动式插座(不带护套式尾帽) DHA-3BP Floating socket (without jacketed tail cap)
		UNT: mm		
$\leq 10 \pm 0.1$		比例	型号	DHA. 3BP. 312. KWKLD102
$< 10^\circ \leq 20 \pm 0.15$		SCALE: 1: 1		
$< 20^\circ \leq 30 \pm 0.3$		SIZE: A4	PART NAME	
Angle $\pm 1^\circ$	REV/版本	A1	SHEET: 1 OF 1	PART NAME