

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:  $\phi 10.1\text{mm}-\phi 11.0\text{mm}$

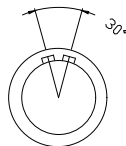
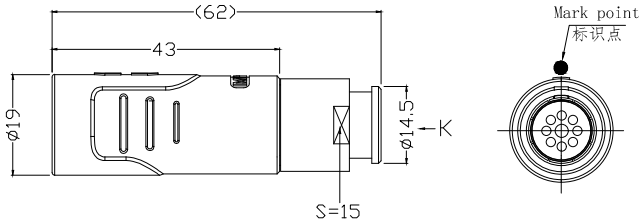
2. 电气性能

Insert Configuration/针芯配置: 3BP. 309 9Low Voltage  
 Pin Size/接触件直径:  $\phi 2.0/1.3\text{mm}$   
 Contact resistance接触电阻:  $\leq 3.5\text{m}\Omega, 5\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1350V(AC)  
 Rated working current额定工作电流: 15.0/6.0A

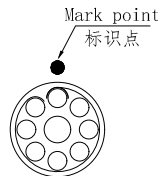
Other Specification/其它规格:

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 : PEEK  
 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



view K  
K向孔位排列

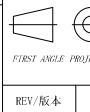
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

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)	UNIT: mm	名称	DIM-3BP浮动式插座(带护套式尾帽) DIM-3BP Floating socket (with jacketed tail cap)
$\leq 10$ $\pm 0.1$	比例 SCALE: 1:1	PART NAME	
$< 10^\circ \leq 20$ $\pm 0.15$	SIZE: A4	型号	DHA. 3BP. 309. KWKLD112Z
$> 20^\circ \leq 30$ $\pm 0.3$	REV/版本	A1	SHEET: 1 OF 1
Angle $\pm 1^\circ$			



REV/版本	A1
SHEET: 1 OF 1	

名称	DIM-3BP浮动式插座(带护套式尾帽) DIM-3BP Floating socket (with jacketed tail cap)
型号	DHA. 3BP. 309. KWKLD112Z