

### 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:  $\phi$ 7.1mm- $\phi$ 8.0mm

### 2. 电气性能

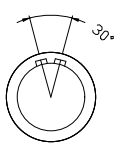
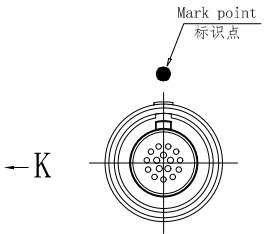
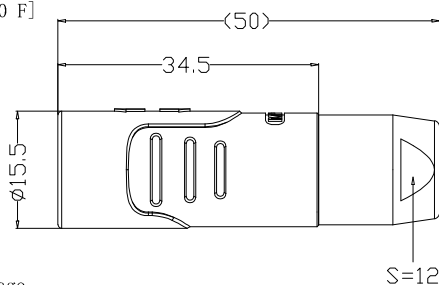
Insert Configuration/针芯配置: 2BP.316 16Low Voltage  
 Pin Size/接触件直径:  $\phi$ 0.7mm  
 Contact resistance接触电阻:  $\leq$ 12.5m $\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 950V(AC)  
 Rated working current额定工作电流: 6.0A

### Other Specification/其它规格:

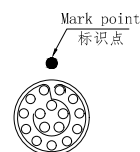
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PEEK  
 Other Shell Material/其它壳体材质 : 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级 : IP50

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

REV/版本	DESCRIPTION/零件名称	DATE/日期	DRWEN 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)	
$\leq$ 10	$\pm$ 0.1
$< 10^\circ \leq 20$	$\pm$ 0.15
$< 20^\circ \leq 50$	$\pm$ 0.3
Angle	$\pm$ 1°

FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	DHA-2BP浮动式插座(不带护套式尾程) DHA-2BP Floating socket (without jacketed tail cap)
	比例 SCALE: 1:1	型号 PART NAME	
	REV/版本 A1	型号 PART NAME	

名称 PART NAME	DHA-2BP浮动式插座(不带护套式尾程) DHA-2BP Floating socket (without jacketed tail cap)
型号 PART NAME	DHA. 2BP. 316. KWKLD82