

# 1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: -55°C~150°C  
 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:  $\phi$ 3.1mm- $\phi$ 4.0mm

## 2. 电气性能

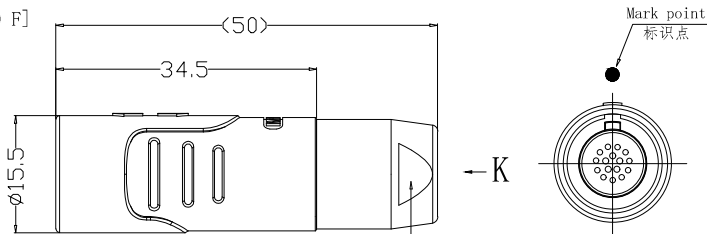
Insert Configuration/针芯配置: 2BP. 316 16Low Voltage  
 Pin Size/接触件直径:  $\phi$ 0.7mm  
 Contact resistance接触电阻:  $\leq$ 12.5m $\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 950V(AC)  
 Rated working current额定工作电流: 6.0A

## Other Specification/其它规格:

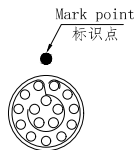
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PPS  
 IP Rating/防护等级: IP50

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

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



S=12



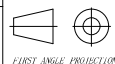
view K  
K向孔位排列

DRAWN BY: 绘图: PDK03	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: PDK05	2024.05.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	UNIT: mm	名称	DHG-2BP浮动式插座 (不带护套式尾帽)
$\leq 10$	$\pm 0.1$	PART NAME	DHG-2BP Floating socket
$< 10 \sim \leq 20$	$\pm 0.15$	比例	(without jacketed tail cap)
$< 20 \sim \leq 50$	$\pm 0.3$	SCALE: 1: 1	
Angle	$\pm 1^\circ$	SIZE: A4	
		型号	DHG. 2BP. 316. KWLLD42
		PART NAME	



FIRST ANGLE PROJECTION

REV/版本 A1

SHEET: 1 OF 1