

# 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

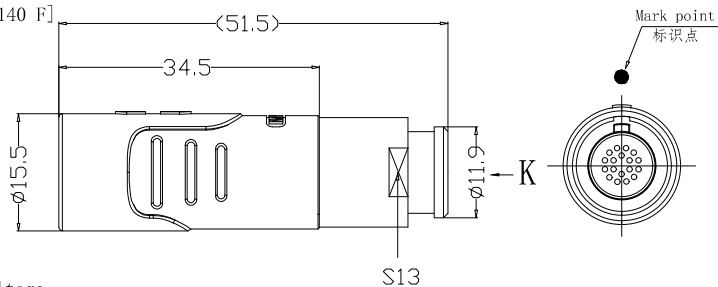
## Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/对接电缆:  $\phi$ 4.1mm- $\phi$ 5.0mm



# 2. 电气性能

Insert Configuration/针芯配置: 2BP.318 18Low Voltage

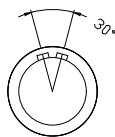
Pin Size/接触件直径:  $\phi$ 0.7mm

Contact resistance接触电阻:  $\leq$ 12.5m $\Omega$

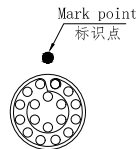
Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))

Withstand voltage/耐电压: 850V(AC)

Rated working current额定工作电流: 5.5A



Socket front view  
插座前视图



view K  
K向孔位排列

## 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.

DRAWN BY: 绘图: P003 2024.05.28 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: P005 2024.05.28	 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.		单位: mm 名称 PART NAME DHA-20P浮动式插座(带护套式尾帽) DHA-20P Floating socket (with jacketed tail cap)
	GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10$ $\pm 0.1$ $< 10^\circ \sim 20^\circ$ $\pm 0.15$ $> 20^\circ \sim 30^\circ$ $\pm 0.3$ Angle $\pm 1^\circ$	比例 SCALE: 1:1 名称 PART NAME DHA. 2BP. 318. KWKLD52Z	
FIRST ANGLE PROJECTION		REV/版本 A1 SHEET: 1 OF 1	名称 PART NAME DHA. 2BP. 318. KWKLD52Z