

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

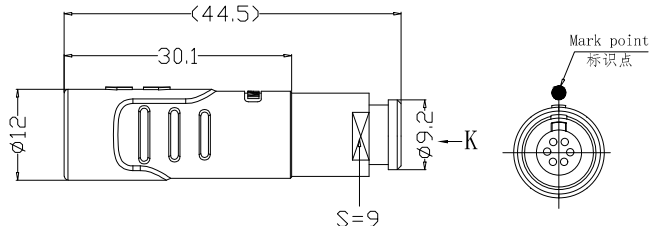
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:  $\phi 2.4\text{mm}-\phi 3.3\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 1BP. 306 6Low Voltage

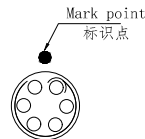
Pin Size/接触件直径:  $\phi 0.7\text{mm}$

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

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

Withstand voltage/耐电压: 1050V (AC)

Rated working current额定工作电流: 7.0A



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.

REV/版本	DESCRIPTION/更改内容	DATE/日期	DRAWN BY/制图

DRAWN BY: 经纬: 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.

GENERAL TOLERANCE (UNLESS SPECIFIED)		单位 UNIT: mm	名称 PART NAME	DWG-1BP浮动式插盖(带护套式尾帽) DWG-1BP floating socket (with jacketed tail cap)
$\leq 10$	$\pm 0.1$	比例 SCALE: 1: 1	型号 PART NAME	DHG. 1BP. 306. KWKL.D35Z
$< 10 \sim \leq 20$	$\pm 0.15$	第一角投影 FIRST ANGLE PROJECTION	REV/版本	A1
$< 20 \sim \leq 50$	$\pm 0.3$	角度 Angle $\pm 1^\circ$	SHEET: 1 OF 1	