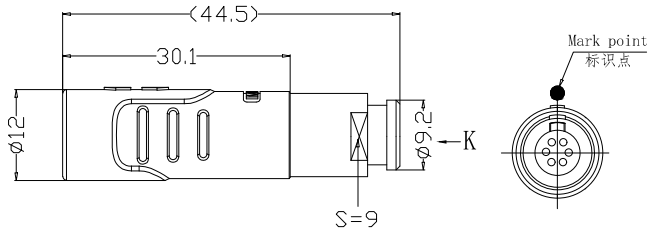


1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C}\sim 150^{\circ}\text{C}$
 Humidity(max)/最大潮湿: $<95\%$ [at $60\text{ deg C} / 140\text{ F}$]
 Shielding /屏蔽性能: $75\text{dB}(10\text{MHz})$ $40\text{dB}(1\text{GHz})$
 Salt Spray Corrosion/盐雾: 96hr

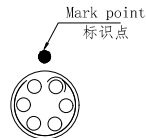
Mechanical data/机械特性:

Vibration/振动: $15\text{g}[10\text{Hz}\sim 2000\text{Hz}]$
 Shock Resistance/冲击: $100\text{g}[6\text{ms}]$
 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: $1\text{BP}, 306$ 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: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)
 Withstand voltage/耐电压: $1050\text{V}(\text{AC})$
 Rated working current额定工作电流: 7.0A



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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: 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/描述内容	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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 Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)	UNIT: mm	名称	DWG-1BP浮动式插座(带针式尾帽)
≤ 10 ± 0.1	比例	PART NAME	DWG-1BP floating socket (with jacketed tail cap)
$< 10^{\circ} \leq 20$ ± 0.15	SCALE: 1: 1	型号	DHG. 1BP. 306. KWLDD35Z
$< 20^{\circ} \leq 30$ ± 0.3	SIZE: A4	PART NAME	
Angle $\pm 1^{\circ}$	REV/版本	A1	SHEET: 1 OF 1



FIRST ANGLE PROJECTION