

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: $\leq 95\%$ [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: $\phi 4.1\text{mm}-\phi 5.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 2BP. 307 7Low Voltage

Pin Size/接触件直径: $\phi 1.3\text{mm}$

Contact resistance接触电阻: $\leq 5\text{m}\Omega$

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

Withstand voltage/耐电压: 1750V(AC)

Rated working current额定工作电流: 11.0A

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/更改内容	DATE/日期	DRAWN BY/绘图

A

B

C

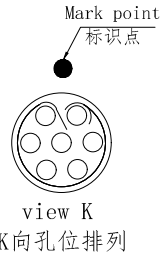
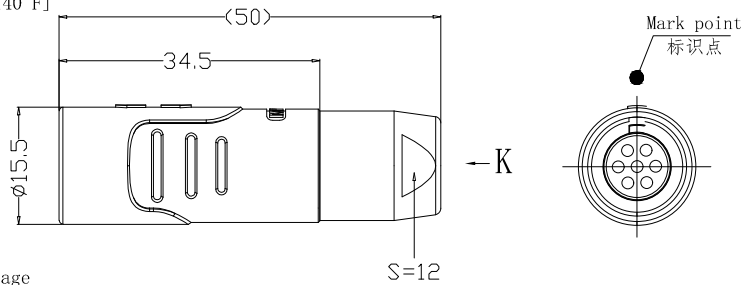
D



A

B

C

D



DRAWN BY: 绘图: P003 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.			
CHECKED BY: 审核: Z01 2024.05.28					
APPROVED BY: 核准: P005 2024.05.28					
GENERAL TOLERANCE (UNLESS SPECIFIED)		 FIRST ANGLE PROJECTION	UNIT: mm	名称	DHG-2BP浮动式插座(不带护套式尾帽) DHG-2BP Floating socket (without jacketed tail cap)
$\leq 10 \pm 0.1$			比例 SCALE: 1: 1	PART NAME	
$< 10^{\circ} \sim \leq 20^{\circ} \pm 0.15$		SIZE: A4	型号	DHG. 2BP. 307. KWKLD52	
$< 20^{\circ} \sim \leq 50^{\circ} \pm 0.3$		REV/版本 A1	PART NAME		
Angle $\pm 1^{\circ}$		SHEET: 1 OF 1			