

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 $60^{\circ}\text{C} / 140^{\circ}\text{F}$]

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: $\varnothing 2.4\text{mm} - \varnothing 3.3\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 1BP. 310 10Low Voltage

Pin Size/接触件直径: $\varnothing 0.5\text{mm}$

Contact resistance接触电阻: $\leq 15\text{m}\Omega$

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

Withstand voltage/耐电压: 900V(AC)

Rated working current额定工作电流: 2.5A

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

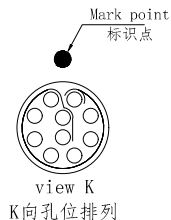
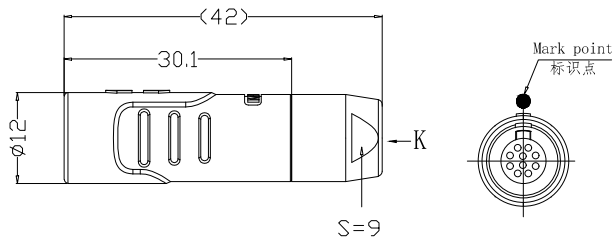
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PEEK

IP Rating/防护等级: IP50

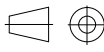
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

REV/版本	DESCRIPTION/变更内容	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: P003	2024.05.28

	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
	单位 UNTT: mm 比例 SCALE: 1:1	名称 PART NAME

GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $< 20 \sim \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$	 FIRST ANGLE PROJECTION
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REV/版本	A1	SHEET: 1 OF 1	型号 PART NAME	DHG. 1BP. 310. KWKLD35
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