

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 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: $\phi 8.1\text{mm} - \phi 9.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 3BP. 306 6Low Voltage

Pin Size/接触件直径: $\phi 1.6\text{mm}$

Contact resistance/接触电阻: $\leq 4\text{m}\Omega$

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

Withstand voltage/耐电压: 1600V(AC)

Rated working current/额定工作电流: 17.0A

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

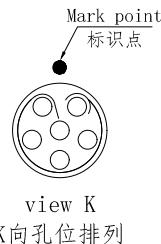
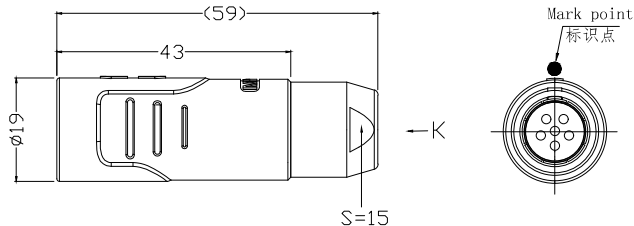
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: 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/变更内容	DATE/日期	DRAWN BY/制图

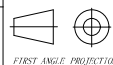


DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28



美易连电子科技(深圳)有限公司
Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)	$\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20^{\circ} \pm 0.15$ $< 20^{\circ} \leq 50^{\circ} \pm 0.3$ AngLe $\pm 1^{\circ}$
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FIRST ANGLE PROJECTION

REV/版本 A1

单位
UNIT: mm

名称
PART NAME

比例
SCALE: 1: 1

SIZE: A4

REV/版本 A1

SHEET: 1 OF 1

名称
PART NAME

比例
SCALE: 1: 1

SIZE: A4

REV/版本 A1

SHEET: 1 OF 1

DWG-08B浮动式插座(不带护套式尾罩)
DHG-3BP Floating socket
(without jacketed tail cap)

型号
PART NAME
DHG. 3BP. 306. KWLLD92