

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: $\phi 9.1\text{mm} - \phi 10.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 3BP.316 16Low Voltage

Pin Size/接触件直径: $\phi 0.9\text{mm}$

Contact resistance接触电阻: $\leq 6\text{m}\Omega$

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

Withstand voltage/耐电压: 1200V (AC)

Rated working current额定工作电流: 8.0A

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

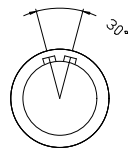
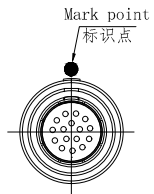
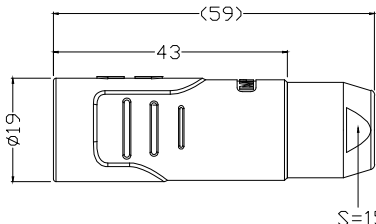
Other Shell Material/其它壳体材质: 铜电镀

Insulator material/绝缘体材料: PEEK

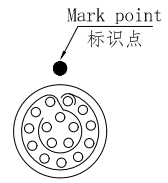
IP Rating/防护等级: IP50

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


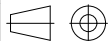
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图



Socket front view
插座前视图



view K
K向孔位排列

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) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$			
FIRST ANGLE PROJECTION 		SIZE: A4 REV/版本 A1 SHEET: 1 OF 1	图号 PART NAME DHA. 3BP. 316. KWKLD102