

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

A

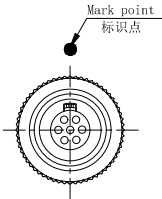
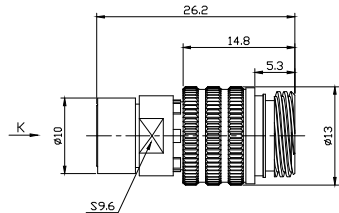
A

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~200℃
 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
 P op (max)/最大环境压力 : 60 bar (870 psi)

Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]
 Shock Resistance/冲击 : 300g[3ms]
 Endurance (Shell)/机械寿命 : 2000次

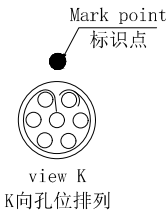
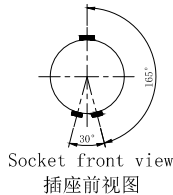


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2. 电气性能

Insert Configuration/针芯配置: 0M, 307 7Low Voltage
 Pin Size/接触件直径: $\phi 0.5\text{mm}$
 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: 500V(AC)
 Rated working current额定工作电流: 2.5A
 Cable/配接电缆: $\phi 4.6\text{mm} - \phi 5.8\text{mm}$



C

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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 : Gun color plated aluminium/铝合金镀枪色
 Other metal spare parts/其余金属件 : Nickel plated brass/铜镀镍
 Insulator material/绝缘材料: PPS
 IP Rating/防护等级 : IP68 (头座配合)
 *ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

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DRAWN BY: 绘图: PD03 2024. 05. 28
 CHECKED BY: 审核: Z01 2024. 05. 28
 APPROVED BY: 核准: PD05 2024. 05. 28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	UNT: mm	名称	DMA-0M浮动式插座
$\leq 10 \pm 0.1$	比例	PART NAME	DMA-0M Floating socket
$< 10^\circ \leq 20^\circ \pm 0.15$	SCALE: 1: 1	型号	DMA. 0M. 307. X1L
$< 20^\circ \leq 50^\circ \pm 0.3$	SIZE: A4	PART NAME	
Angle $\pm 1^\circ$	REV/版本	SHEET: 1 OF 1	

FIRST ANGLE PROJECTION	REV/版本	A1	SHEET: 1 OF 1
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