

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃  
 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+

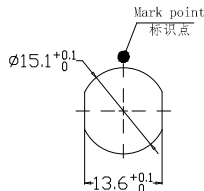
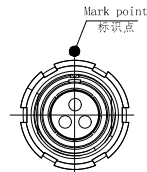
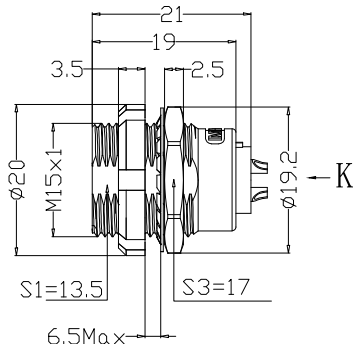
2. 电气性能

Insert Configuration/针芯配置:2BP.303 3Low Voltage  
 Pin Size/接触件直径:φ1.6mm  
 Contact resistance接触电阻:≤4mΩ  
 Insulation resistance/绝缘电阻:5000MΩ(测试电压500V(DC))  
 Withstand voltage/耐电压:2400V(AC)  
 Rated working current额定工作电流:17.0A

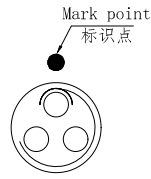
Other Specification/其它规格:

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 : 铜镍镍  
 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/制图
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Panel cut-outs  
建议安装开孔尺寸



view K  
K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



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GENERAL TOLERANCE (UNLESS SPECIFIED)	UNT: mm	名称	ZCG-2BP 双螺母插座
≤10 ±0.1	比例	PART NAME	ZCG-2BP Double nut socket
<10°~≤20 ±0.15	SCALE: 1: 1	型号	ZCG. 2BP. 303. KWKL
<20°~≤30 ±0.3	SIZE: A4	PART NAME	
Angle ±1°	REV/版本		

FIRST ANGLE PROJECTION	A1	SHEET: 1 OF 1
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