



Electrical Characteristics:

1. Characteristic Impedance: 50 Ω
2. Frequency range: DC~18Ghz
3. Contact resistance
Center conductor: ≤3.0 mΩ
Out conductor: ≤2.0 mΩ
4. Insulation resistance: ≥5000MΩ
5. Insulator withstanding: 1000V
6. Durability: 500cycles

主要性能指标:

1. 特性阻抗: 50 Ω
2. 频率范围: DC~18Ghz
3. 接触电阻:
中心导体: ≤3.0 mΩ
外导体: ≤2.0 mΩ
4. 绝缘电阻: ≥5000MΩ
5. 介质耐压: 1000V
6. 插拔次数: 500次

Application: MIL-C-39012/55D

执行标准: MIL-C-39012/55D

Material&Finishing

1. Center contact :
Female: beryllium, gold plated
2. Body: brass, gold plated
3. Insulators: PTFE

材料和镀层

1. 中心接触件:
插孔: 铍青铜, 镀金
2. 壳体: 黄铜, 镀金
3. 绝缘子: 聚四氟乙烯

 	SCALE	
	2.5:1	
	NAME	DATE
DRAWN		
CHECKED		
APPROVED		

SMA-KFD31
RF COAXIAL CONNECTOR

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE mm, TOLERANCES ARE
FRACTIONS DECIMALS ANGLES
.X± .15 ±1°
.XX± .05
.XXX±

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