



### SMA Female DC-27 Ghz

Part Number	Socket Diameter
550P09F7	0.23mm-09 mils
550P12F7	0.30mm-12 mils
550P20F7	0.51mm-20 mils

- **Specifications:**
- Impedance= 50 ohms
- Frequency= DC – 27 Ghz
- Durability = 500 cycles
- Temperature Range= -55 C - +165 C
- Interfaces: PER MIL-STD 348A
- VSWR 1.15 Max DC-27 Ghz
- **Material / Finish**
- Housing: Stainless Steel SU303 Polished / Passivated
- Center Contact: Beryllium Copper Gold plated (MIL-G-45204)
- Insulators: PTFE & PEI

# SigaTek

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## 550PxxF7

Coaxial Connector 50 ohm  
SMA Female

Dimensions are in inches and (mm)  
Decimal Tolerance:  
2 place +- 0.020  
3 place +- 0.010  
mm (mils)

**CAGE CODE : 69UC1**

Notes: All dimensions are typical unless they are specified.  
Specifications are subject to change at any time without any notice.  
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