



Part Number	D1	D2	L1	L2
550P103F1	2.2mm-87mils	0.3mm-12mils	3.2mm-126mils	1.27mm-50mils

• **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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550P103F1

SMA with Extended  
Teflon PTFE

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

**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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