



**Performance Features:**

Nominal Impedance: 50Ω  
 Frequency Range: DC-27GHz  
 VSWR: DC-18GHz..... 1.10:1 (Max)  
 18-27GHz..... 1.15:1 (Max)

**Materials/Finishes:**

Housing: SU303F  
 Passivated  
 Center Contact: Beryllium Copper  
 Gold Plated  
 Insulators: PTFE&PEI



4th Floor, West Unit,  
 Incubation Building 1  
 Ganaguda Lu, Nanjing  
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PROPRIETARY INFORMATION. THE INFORMATION WITH THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT PRIOR WRITTEN PERMISSION FROM ALVIM TECHNOLOGY.



UNIT: mm

TITLE: SMA Connector

DRAWN: Shaoping Du  
 CHECKED: Haijin Zhang  
 APPR: Gang Cao

DWG NO.: D550S12F02

LTR	DESCRIPTION	DATE	APPR.

1. UNLESS OTHERWISE SPECIFIED:  
 2. HATCHES ON COMMON CENTERS TO BE CONCENTRIC WITHIN 0.1  
 4. ALL DIMENSIONS ARE AFTER MATING. SURFACE FINISHES:  
 DO NOT SCALE DRAWING

SIZE: A4-h SCALE: 4:1 REV: V2.0 SHEET 1/1

**OUTLINE DRAWING**