



**Performance Features:**

Nominal Impedance: 50Ω  
 Frequency Range: DC-18GHz  
 VSWR: DC-18GHz... 1.15:1 (Max)  
 Power Handling: 1W

**Materials/Finishes:**

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

1 2

**MicrowaveTown**

PROPRIETARY INFORMATION. THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT PRIOR WRITTEN PERMISSION FROM MICROWAVETOWN.

DIRECTION OF VIEW	UNIT
	mm
	mm

DRAWN	Shaoqing Du
CHECKED	Haimin Zhang
APPR.	Gang Cao

TUNING DIMENSIONS SPECIFIED:	
1. HOLE ALL DIMS. SHOW ALL CORNERS SHARP EDGES 0.40 & MAX	
2. DIMENSIONS ON COMMON CENTERS TO BE CONCENTRIC WITHIN 0.1	
4. ALL DIMENSIONS ARE AFTER PLATING. SURFACE FINISH: Ra	
DO NOT SCALE DRAWING	

LTR	DESCRIPTION	DATE	APPR.

**SMA (Male) Termination**

DWG NO.  
**T551P1Z01**

**OUTLINE DRAWING**

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