



REF. PLANE

SOCKET TO ACCPET  $\phi 0.51(.020")$  PIN  
2.5(.098") MAX DEPTH

N  
Male

**Performance Features:**

Nominal Impedance: 50 $\Omega$   
 Frequency Range: DC-18GHz  
 VSWR: DC-18GHz..... 1.15:1 (Max)

**Materials/Finishes:**

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



4th Floor, West Unit,  
 Incubation Building 1  
 Ganqunhua Lu, Nanjing  
 TEL: 025-84300950  
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PROPRIETARY INFORMATION. THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT PRIOR WRITTEN PERMISSION FROM ALVIM TECHNOLOGY.

DIRECTION OF VIEW		UNIT	mm
DRAWN	Shaogqing Du	CHECKED	Haijin Zhang
APPR.	Gang Cao		

TITLE	N Connector
DWG NO.	D341S20F09

LTR	DESCRIPTION	DATE	APPR.

UNLESS OTHERWISE SPECIFIED:	
1. DIMENSIONS ARE IN MILLIMETERS & ALL DIMENSIONS SHOWN ARE TO BE CONSIDERED WITHIN 0.1	
2. DIMENSIONS ON COMMON GEOMETRIES TO BE CONSIDERED WITHIN 0.1	
3. DIMENSIONS ON COMMON GEOMETRIES TO BE CONSIDERED WITHIN 0.1	
4. ALL DIMENSIONS ARE AFTER PLATING, SURFACE FINISHES	
DO NOT SCALE DRAWING	

**OUTLINE DRAWING**