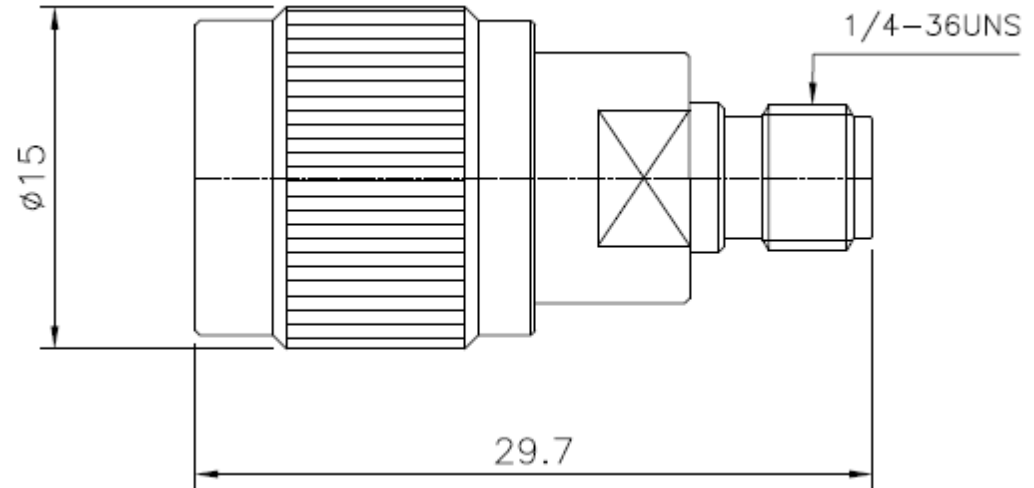


**SPECIFICATIONS:**

Impedance: 50 Ohm  
 Frequency: DC– 11 GHz  
 VSWR: 1.20:1 max @ 6 GHz  
       1.3:1 max @ 11 GHz  
 Operating temp. : -°45C - +125°C  
 Contact resistance  
     Center conductor: 3.0mΩ  
     Outer conductor: 2.0mΩ  
 Insulation resistance: 5,000MΩ  
 Dielectric withstanding voltage: 1,000V  
 Working voltage: 500V rms  
 Durability: 500 Cycles

**RoHS Compliant**

| Part           | Material         | Plating |
|----------------|------------------|---------|
| Body           | Brass            | Nickel  |
| Center Contact | Beryllium Copper | Gold    |
| Insulator      | PTFE             | ---     |



Dimensions are in mm,  
 for reference only, and are  
 subject to change  
 without notice.



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|            |                    |   |
|------------|--------------------|---|
|            | <b>PART NUMBER</b> | <b>PRF-AD1F4M</b>                         |
| 8/23/2012  | <b>DESCRIPTION</b> | <b>SMA FEMALE TO TNC MALE<br/>ADAPTER</b> |
| APPROVED   |                    |   |
| A. Ianacci |                    |   |