



# SMA male to SMA male Adapter

## P/N P1-ADP-SMAPSS/SMAPSS

**Electrical (Typical)**

Impedance: 50 Ohms  
 Frequency Range: DC - 18 GHz  
 VSWR:  
 1.20 : 1 (Max) for DC - 18 GHz

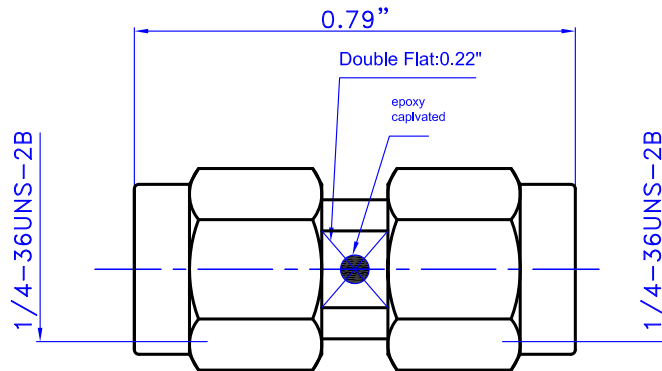
Operating Temp Range: -65°C - +125°C

**Mechanical (Typical)**

Connector: Mates with MIL-STD-348

RoHS Compliant: YES

|                  | Materials       | Finish           |
|------------------|-----------------|------------------|
| Body/Nut         | Stainless steel | Passivated       |
| Center Conductor | BeCu Alloy      | Gold over Nickel |
| Captivation      | Epoxy           | ---              |
| Gasket           | Silicone Rubber | ---              |



|                             |                |                                  |              |                                       |  |
|-----------------------------|----------------|----------------------------------|--------------|---------------------------------------|--|
| All dimension are in inches |                | SIZE<br>A                        | SCALE<br>NO  | <b>P1dB</b>                           |  |
| DRAWING BY: Z. Luo          | DATE: 8/3/2010 | REV.<br>A                        | SHEET<br>1/1 |                                       |  |
| CHECKED BY: S. Jiang        | DATE: 8/3/2010 | PART NO.<br>P1-ADP-SMAPSS/SMAPSS |              | TITLE<br>SMA Male to SMA Male Adapter |  |
| APPROVED BY: R. Kraemer     | DATE: 8/3/2010 |                                  |              |                                       |  |