

### N to Super SMA Adapters

#### DC to 18.0 GHz

#### Application:

- DC to 18.0 GHz High Performance

#### Features:

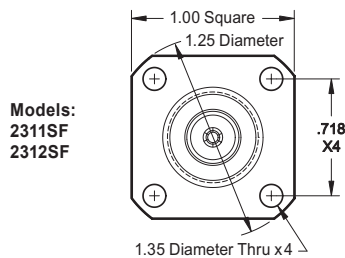
- Mode Free Through 18.0 GHz.
- Low VSWR:  
DC to 18.0 GHz.....1.15:1 max.
- Performance Consistency Unit-to-unit
- Temperature Rating -55°C to +165°C

#### Interface:

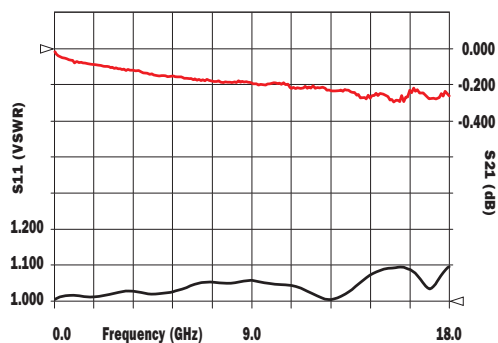
- Per MIL-STD-348  
SMA Figs. 310-1 and 310-2  
N Figs. 304-1 and 304-2

#### Construction:

- Housing: Stainless Steel, Passivated
- Contact: Beryllium Copper (BeCu)  
Gold Plated Per MIL-G-45204
- Dielectric:  
PTFE Fluorocarbon Per ASTM D 1457
- Center Contact Capture:  
Ultem 1000 Per ASTM D 5205



N to SMA Adapter (Model # 2320SF) Test Data

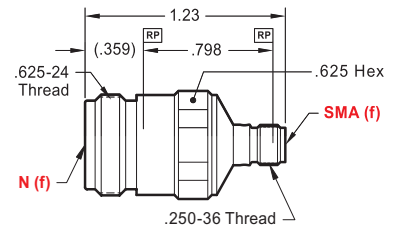


#### N (f) to SMA (f)

(18 GHz)



Model 2310SF

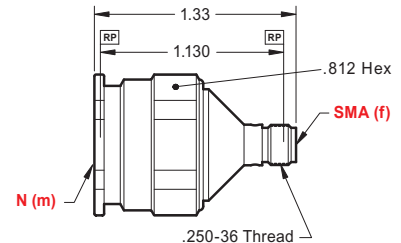


#### N (m) to SMA (f)

(18 GHz)



Model 2320SF

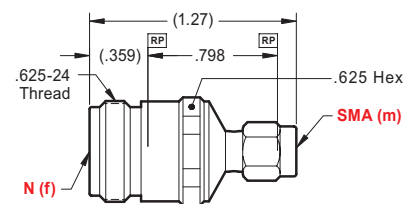


#### N (f) to SMA (m)

(18 GHz)



Model 2330SF

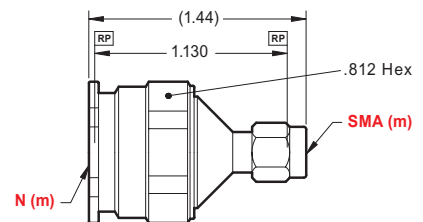


#### N (m) to SMA (m)

(18 GHz)



Model 2340SF

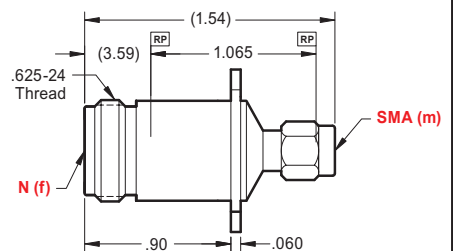


#### N (f) to SMA (m)

(18 GHz)



Model 2311SF

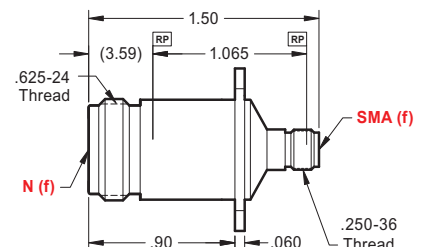


#### N (f) to SMA (f)

(18 GHz)



Model 2312SF



All Southwest Microwave Models are Suitable for Space / Hi-Rel Applications (see page 109).