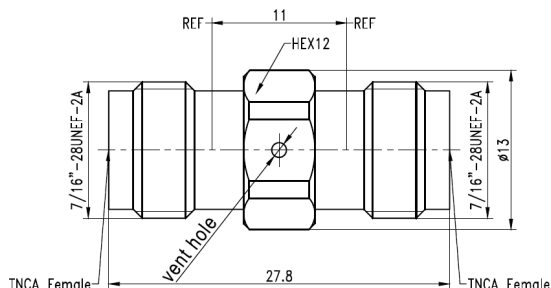


## TNCA Female to TNCA Female Adapter, TVAC Compatible

### Drawing (mm)



### Electrical

|                 |           |
|-----------------|-----------|
| Impedance       | 50 ohm    |
| Frequency Range | DC-18 GHz |
| VSWR            | 1.2 max   |

### Mechanical

|                |                              |
|----------------|------------------------------|
| Connector Body | Passivated stainless steel   |
| Center Contact | Gold plated beryllium copper |
| Insulator      | PTFE                         |

### Environmental

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Operating Temperature | -55°C to +125°C                                                   |
| Operating Vacuum      | $\leq 5 \times 10^{-6}$ mbar                                      |
| Low Outgassing        | Materials selected per ASTM E595 criteria (TML < 1%, CVCM < 0.1%) |
| Venting               | Vent hole provided for rapid pressure equalization                |
| Mechanical Shock      | MIL-STD-202, Method 213, Cond. B                                  |
| Random Vibration      | MIL-STD-202, Method 214, Cond. A                                  |
| Thermal Shock         | MIL-STD-202, Method 107, Cond. B                                  |

# TNCA Female to TNCA Female Adapter, TVAC Compatible

## Typical Test Data at 25°C ambient

