

### Product Features

P1AD-SAFF-27 is a 50 Ohm RF Adapter, SMA female (jack) to SMA female (jack). This SMA in-series adapter operates to 27 GHz with a maximum VSWR of 1.15. It has a passivated stainless steel body and Insertion Loss up to 27 GHz is <0.15 dB. Compare to SM4981.

P1dB offers a large selection of standard and precision RF adapters in both 50 Ohm and 75 Ohm designs for lab, aerospace industrial and commercial applications.



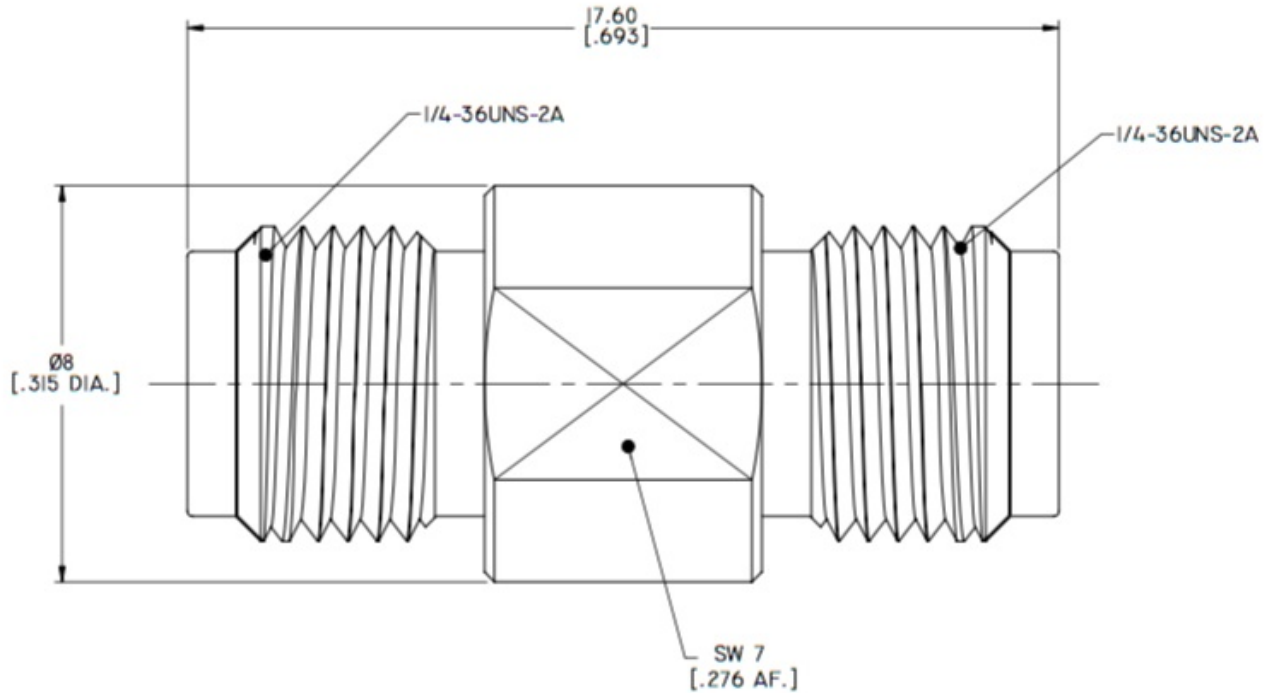
### Electrical Specification: T<sub>Ambient</sub> = 25° C

| Parameter | Frequency Range | Units | Min | Typical | Max | Notes |
|-----------|-----------------|-------|-----|---------|-----|-------|
| Impedance |                 |       |     | 50.0    |     |       |

### Mechanical And Environmental Specifications:

| Parameter       | Description | Notes |
|-----------------|-------------|-------|
| Connector 1     | SMA Female  |       |
| Connector 2     | SMA Female  |       |
| Orientation     | Straight    |       |
| RoHS Compliance | Yes         |       |

### Drawing



### Product Notes

temp range: -55 to +125 deg C