

**Product Features**

P1AD-SAFM-27 is a 50 Ohm RF Adapter, SMA female (jack) to SMA male (plug). 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 SM4983.

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.



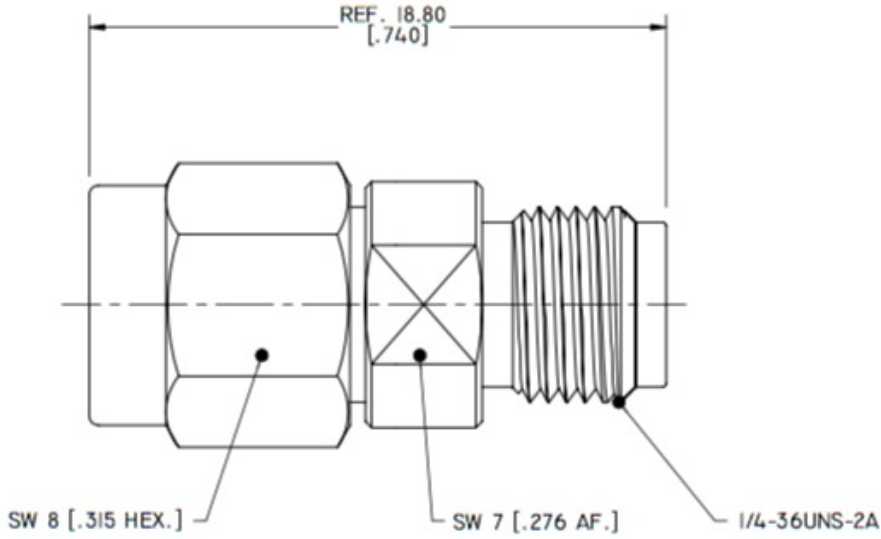
**Electrical Specification: T<sub>Ambient</sub> = 25° C**

| 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 Male    |       |
| Orientation     | Straight    |       |
| RoHS Compliance | Yes         |       |

**Drawing**



**Product Notes**

temp range: -55 to +125 deg C