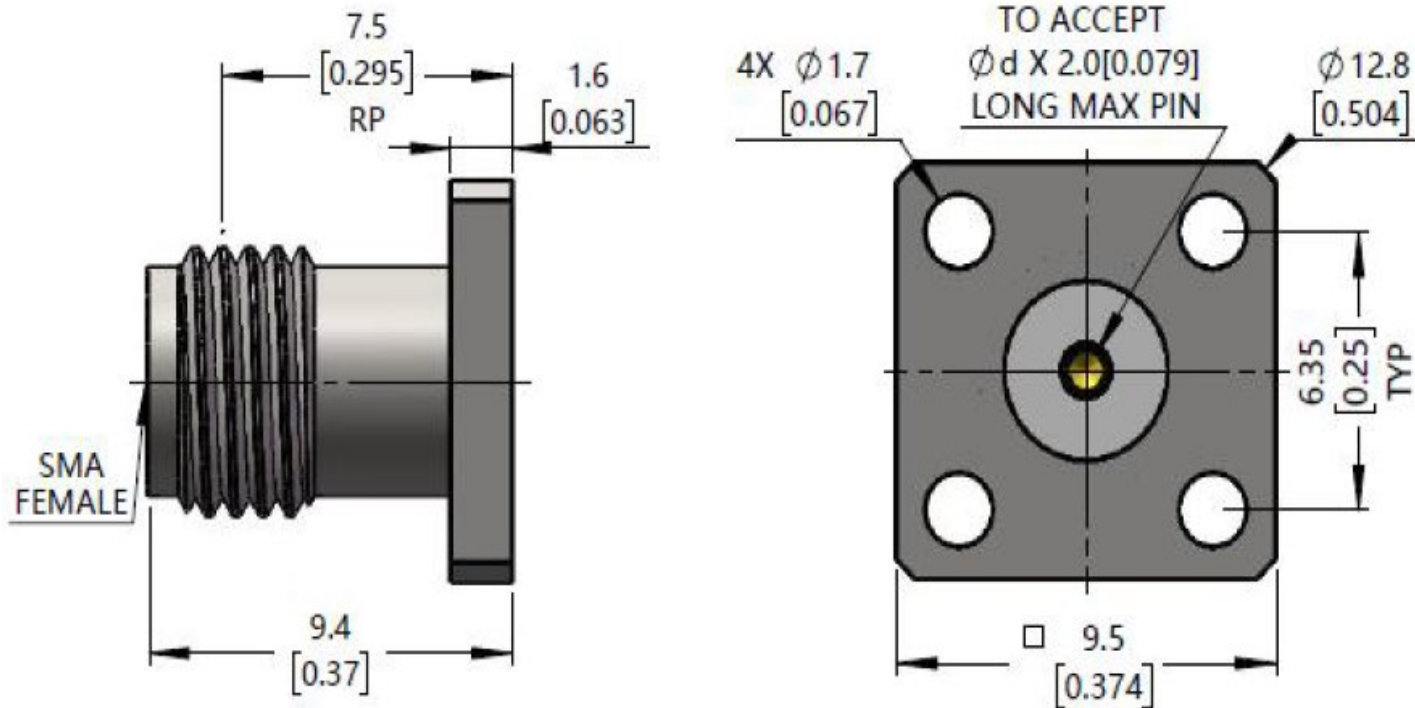




### Electrical & Environmental Characteristics

|                                 |                        |
|---------------------------------|------------------------|
| Impedance                       | 50 Ω                   |
| Insulation Resistance           | 5000 MΩ                |
| Operating Frequency             | DC~26.5GHz             |
| Dielectric Withstanding Voltage | 1000V                  |
| VSWR                            | ≤1.15                  |
| Insertion Loss                  | ≤0.05* $\sqrt{f\_GHz}$ |
| Operating Temperature           | - 55~+165℃             |

### Material & Coat-Plating

|                 |                             |
|-----------------|-----------------------------|
| Inner Conductor | Beryllium Copper, Gold      |
| Dielectric      | PTFE                        |
| Body            | Stainless Steel, Passivated |
| Coupling Nut    | N/A                         |

| No. | Model        | Pin Size Ød  |
|-----|--------------|--------------|
| 1   | SMA-KFD80236 | 0.91 [0.036] |
| 2   |              |              |
| 3   |              |              |
| 4   |              |              |
| 5   |              |              |

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN

CHK

Suzhou Talent Microwave, Inc

Unit  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC ±0.25  
1 PLC ±0.15  
2 PLC ±0.12  
3 PLC ±  
3 PLC ±  
ANGLES ±1°

APVD

PRODUCT  
SPEC

APPLICATO  
N SPEC

Product Model

**SMA-KFD80236**  
**SMA Female Flange Connector**

MATERIAL  
SEE TABLE

FINISH  
SEE TABLE

WEIGHT

SIZE  
A4

GAGE CODE  
0T8L4

DRAWING NO

CUSTOMER DRAWING

SHEET1 OF 1

RVE 1