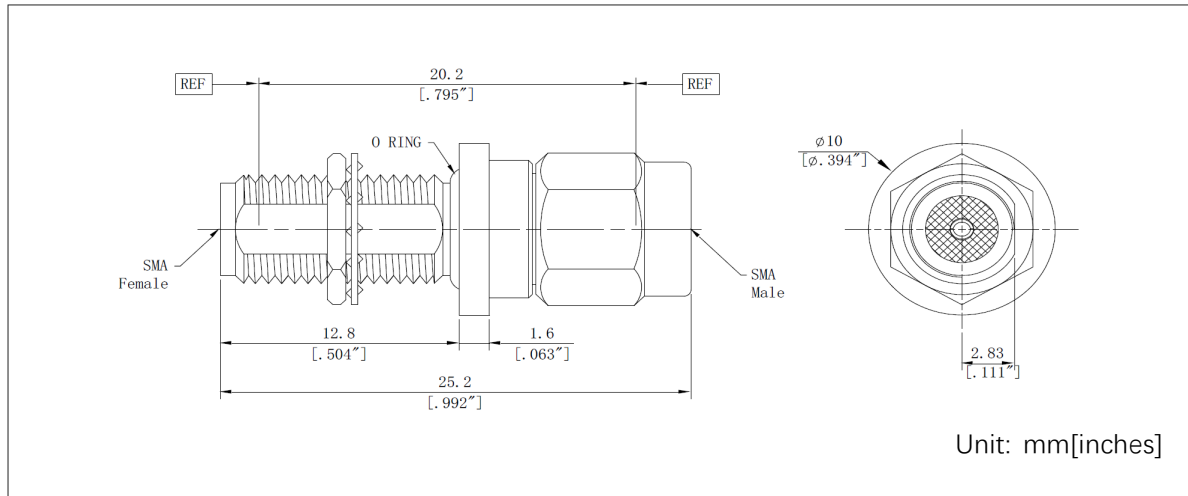


## Description: SMA Female To SMA Male Adapter

### Outline drawing:



### Type

|            | Connector 1              | Connector 2 |
|------------|--------------------------|-------------|
| Port Type  | SMA Female               | SMA Male    |
| Impedance  | 50Ω                      | 50Ω         |
| Body Style | Straight, Bulkhead Mount |             |

### Material and Plating

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| Body             | SUS303, Polished & Passivated                                |
| Center conductor | Beryllium Copper Gold Plated                                 |
| Dielectric       | PEI&PTFE                                                     |
| Nut              | Connector 1: N/A; Connector 2: SUS303, Polished & Passivated |

### Electrical Specifications

|                 |             |
|-----------------|-------------|
| Frequency Range | DC~26.5GHz  |
| Max VSWR        | 1.15:1(max) |

### Mechanical Specifications

|                    | Connector 1   | Connector 2   |
|--------------------|---------------|---------------|
| Durability         | > 2000 Cycles | > 2000 Cycles |
| Recommended Torque | 0.9 Nm        | 0.9 Nm        |

### Environmental Data

|                             |            |
|-----------------------------|------------|
| Operating Temperature Range | -55~+165°C |
| 2002/95/EC(RoHS)            | Compliant  |