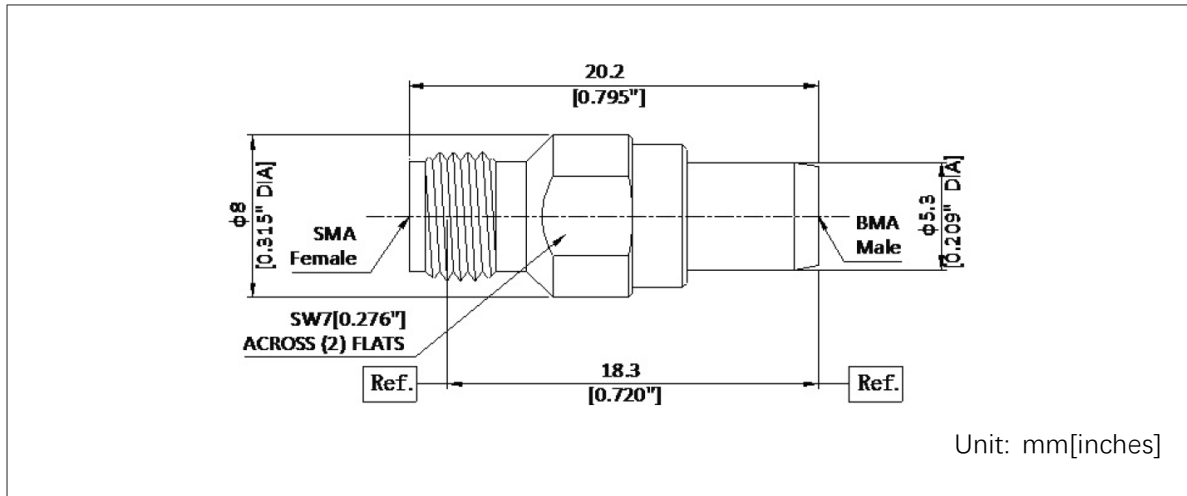


**Description: SMA Female To BMA Male Adapter**

Outline drawing:



**Type**

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

**Material and Plating**

|                  |                               |
|------------------|-------------------------------|
| Body             | SUS303, Polished & Passivated |
| Center conductor | Beryllium Copper Gold Plated  |
| Dielectric       | PTFE                          |

**Electrical Specifications**

|                 |             |
|-----------------|-------------|
| Frequency Range | DC-18GHz    |
| Max VSWR        | 1.25:1(max) |

**Mechanical Specifications**

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

**Environmental Data**

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