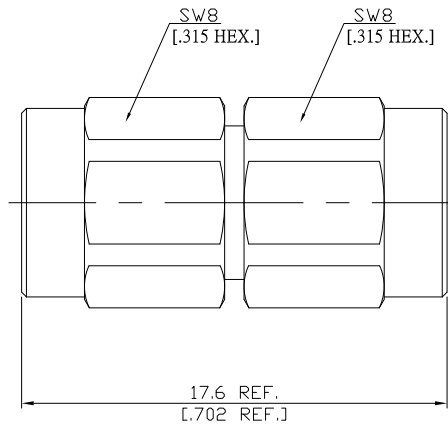


Adaptor plug/plug  
SMA plug (male) / SMA plug (male)

AD-A1A15B/111-111



All dimensions are in mm [inch]  
Tolerances according to DIN ISO 2768-mH

### Interface

According to MIL-C-39012;MIL-STD-348A/310

### Electrical Data

Impedance 50 Ω  
Frequency DC to 18 GHz  
VSWR (Return Loss) ≤ 1.15 (≥ 23.13 dB)  
Insertion Loss ≤ 0.05 x √F (GHz) dB

### Mechanical Data

Coupling mechanisms Screw-lock  
Weight N/A

### Environmental Data

Temperature range -65°C to +165°C  
RoHS compliant

### Material And Plating

| Piece Parts (SMA) | Material        | Plating                          |
|-------------------|-----------------|----------------------------------|
| Centre contact    | Brass           | Gold plating(Nickel underplated) |
| Body              | Brass           | Gold plating(Nickel underplated) |
| Insulator         | PTFE            |                                  |
| Gasket            | Silicone Rubber |                                  |
| Coupling nut      | Brass           | Gold plating(Nickel underplated) |

| Piece Parts (SMA) | Material        | Plating                          |
|-------------------|-----------------|----------------------------------|
| Centre contact    | Brass           | Gold plating(Nickel underplated) |
| Body              | Brass           | Gold plating(Nickel underplated) |
| Insulator         | PTFE            |                                  |
| Gasket            | Silicone Rubber |                                  |
| Coupling nut      | Brass           | Gold plating(Nickel underplated) |

### Packing

Single or 100