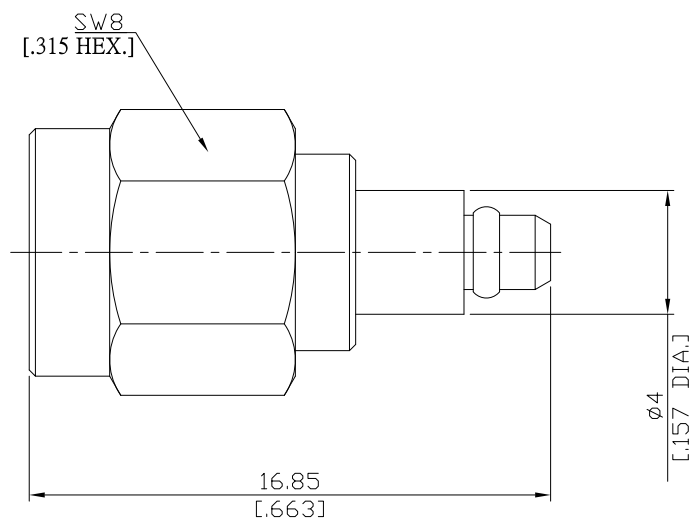


Adaptor plug/plug  
SMA plug (male) / MMCX plug (male)

AD-A1MX15A/111-11



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  $\Omega$   
Frequency DC to 6 GHz  
VSWR (Return Loss)  $\leq 1.20$  ( $\geq 20.8$  dB)  
Insertion Loss  $\leq 0.05 \times \sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms SMA (Screw-lock) ; MMCX (Snap-lock)  
Weight 0.0082 kg

#### Environmental Data

Temperature range -55°C to +155°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 (MMCX)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

#### Packing

Single or 100