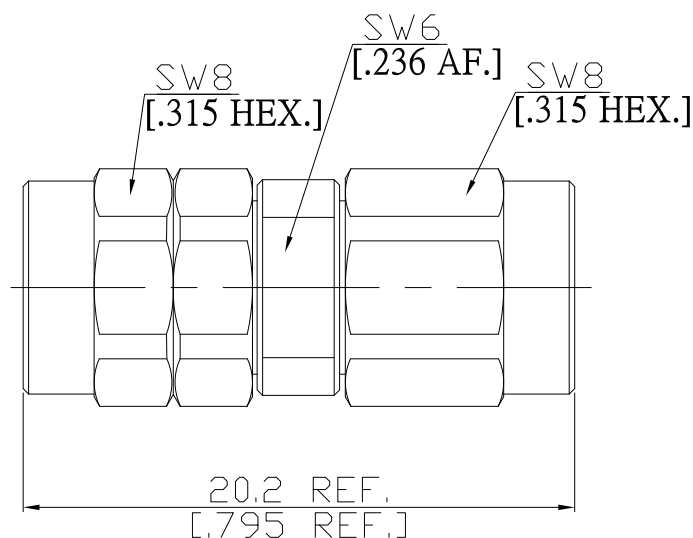




Adaptor plug/plug  
RPC2.4 plug (male) / SMA plug (male)

AD-Q1A15A/9XX-9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

IEC 61169-40MIL-C-39012; MIL-STD-348A/323  
IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

#### Electrical Data

Impedance 50  $\Omega$   
Frequency DC to 18 GHz  
VSWR (Return Loss)  $\leq 1.15$  ( $\geq 23.1$  dB)  
Insertion Loss  $\leq 0.05 \times \sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms Screw-lock  
Weight 0.0054 kg

#### Environmental Data

Temperature range -60°C to +100°C  
RoHS compliant

#### Material And Plating

Piece Parts (RPC2.4)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Coupling nut	Stainless Steel	Passivated

#### Packing

Single or 100