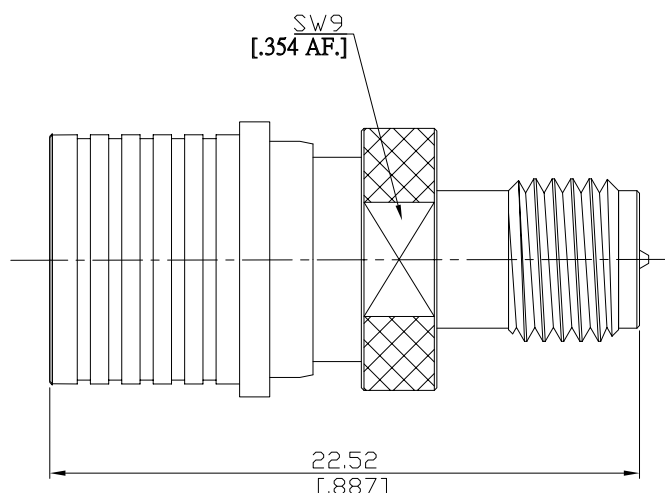


Adaptor plug/reverse polarity jack  
QMA plug (male) / SMA reverse polarity jack (female)

AD-QA1A75A/9F4-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

QMA according to N/A  
SMA RP derived from IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

#### Electrical Data

Impedance 50  $\Omega$   
Frequency DC to 18 GHz  
VSWR (Return Loss)  $\leq 1.20$  ( $\geq 20.83$  dB)  
Insertion Loss  $\leq 0.05 \times \sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms QMA (quick-lock); SMA RP(screw-lock)  
Weight N/A

#### Environmental Data

Temperature range -40°C to +85°C  
RoHS compliant

#### Material And Plating

Piece Parts (QMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Phosphor Bronze	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (SMA RP)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

#### Packing

Single or 100