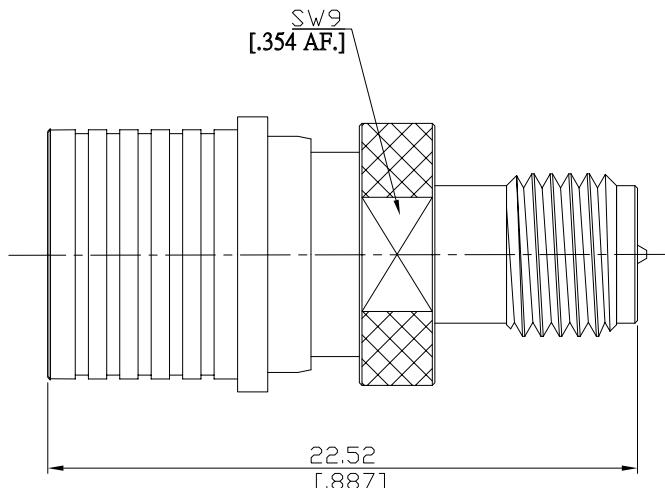



 Adaptor plug/reverse polarity jack
 QMA plug (male) / SMA reverse polarity jack (female)

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 Ω
Frequency	DC to 18 GHz
VSWR (Return Loss)	≤ 1.20 (≥ 20.83 dB)
Insertion Loss	$\leq 0.05 \times \sqrt{f} \text{ (GHz)}$ 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