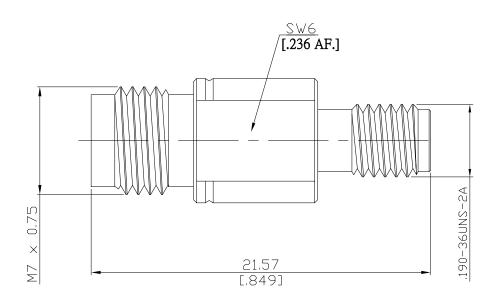


## Technical Data Sheet

# Adaptor jack/jack 2.4mm jack (female) / SSMA jack (female)

# AD-Q2SA25A/9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

2.4mm according to IEC 61169-40, IEEE Std 287-2007 SSMA according to IEC 60169-15, MIL-STD-348B/319

#### Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 40 GHz} \\ \text{VSWR (Return Loss)} & \leq 1.15 \ (\geq 23.13 \ \text{dB}) \end{array}$ 

#### Mechanical Data

Coupling mechanisms Screw-lock Weight N/A

#### Environmental Data

Temperature range  $-55\,^{\circ}\text{C}$  to  $+165\,^{\circ}\text{C}$  RoHS compliant

### Material And Plating

Piece Parts (2.4mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	
Piece Parts (SSMA)	Material	Plating
Piece Parts (SSMA) Centre contact	<b>Material</b> Beryllium Copper	Plating Gold plating(Nickel underplated)
	1,12,12,12	

#### Packing

Single or 100

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