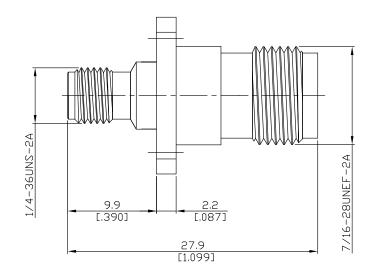
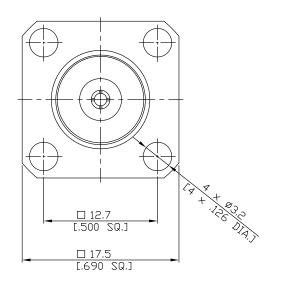


Technical Data Sheet

SMA Jack (Female) to TNC Jack (Female) Panel 4 Hole Flange Mount Adapter

AD-A2T25A-PF/91-94





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to SMA side: TNC side:

IEC 60169-15, MIL-STD-348A/310 IEC 60169-17, MIL-PRF-39012

Electrical Data

Impedance Frequency

VSWR (Return Loss) Insertion Loss 50 Ω

DC to 11 GHz \leq 1.20 (\geq 20.83 dB) \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms

Weight

SMA (Screw-lock); TNC (Screw-lock)

N/A

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFF	

Piece Parts (TNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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