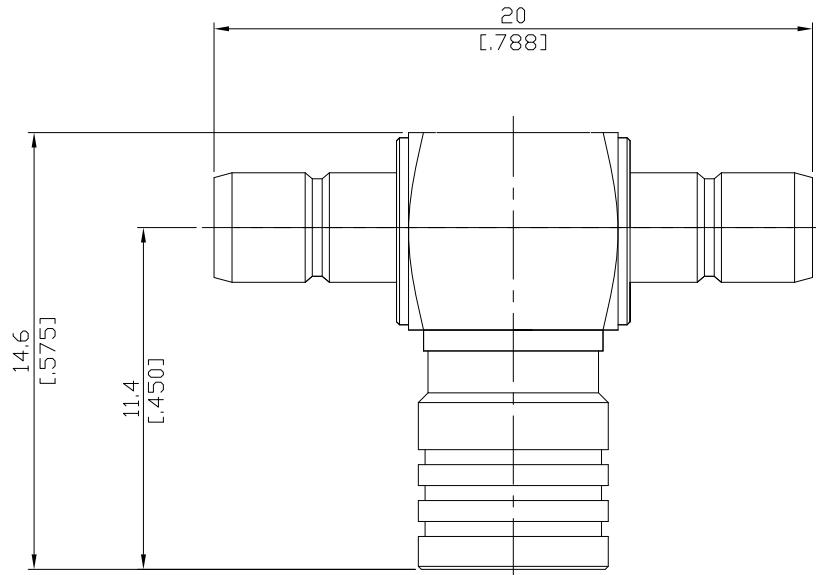


SMB jack (female) / SMB plug (male) /SMB jack (female)  
T-Adaptor 1 plug , 2 jacks DC-4 GHz

ADT-S2S1S25A / 11-911-11



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

according to MIL-C-39012; MIL-STD-348B/311

**Electrical Data**

Impedance	50 Ω
Frequency	DC to 4 GHz
Insulation resistance	≥ 1 mΩ
Center contact resistance	≤ 5 mΩ
Outer contact resistance	≤ 2.5 mΩ
Test voltage	750 V rms, 50 Hz, at sea level
Working voltage	≤ 250 V rms, 50 Hz, at sea level
RF-leakage	≤ 55 dB up to 1 GHz

**Material And Plating**

Piece Parts (SMB)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Insulator	PTFE	
Coupling nut	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Piece Parts (SMB)	Material	Plating
Centre contact	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Insulator	PTFE	

SMB jack (female) / SMB plug (male) /SMB jack (female)  
T-Adaptor 1 plug , 2 jacks DC-4 GHz

**ADT-S2S1S25A / 11-911-11**

#### Mechanical Data

Coupling mechanisms	Snap-on
Mating cycles	≥ 500
Center contact captivation: axial	≥ 10 N
Engagement force	≤ 63 N
Disengagement force	8 N min. to 63 N max.

#### Environmental Data

Temperature Range	-55 °C to +155 °C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond. B
Corrosion	MIL-STD-202, Meth. 101, Cond. B
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

#### Packing

Single or 100