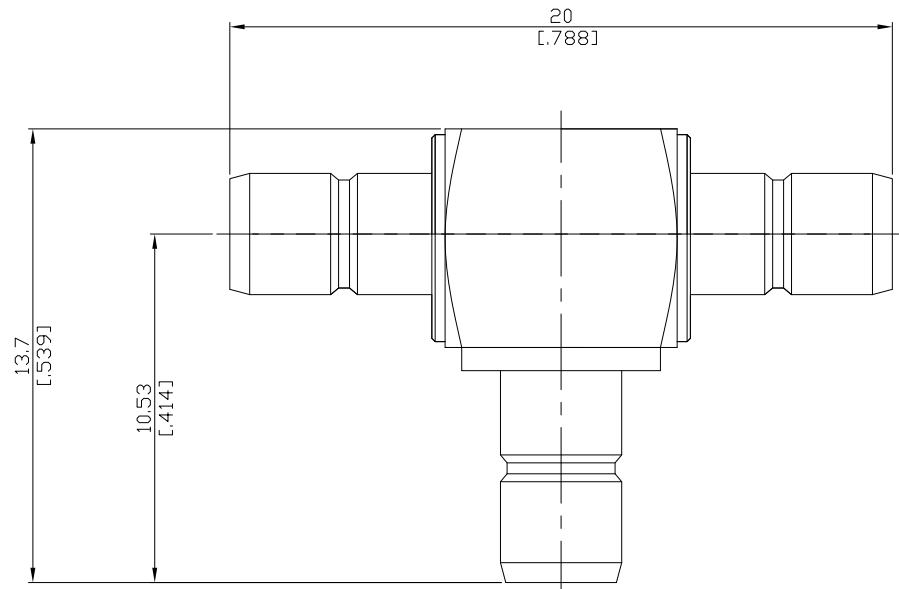


SMB jack (female) / SMB jack (female) /SMB jack (female)
T-Adaptor 3 jacks DC-4 GHz

ADT-S2S2S25A/11-11



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	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	
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)
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Insulator	PTFE	

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.

Rev.:-
Date:
JUL/16/2021

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SMB jack (female) / SMB jack (female) /SMB jack (female)
T-Adaptor 3 jacks DC-4 GHz

ADT-S2S2S25A/11-11

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