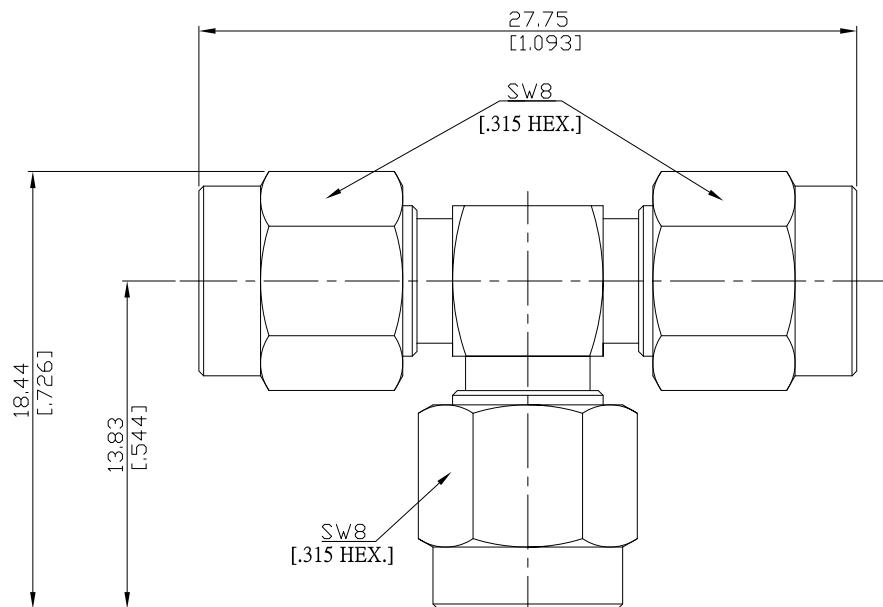


SMA plug (male) / SMA plug (male) / SMA plug (male)  
T-Adaptor 3 plugs DC-12.4 GHz

**ADT-A1A1A15A / 111-111-111**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

according to

IEC 60169-15; MIL-STD-348B/310

#### Electrical Data

Impedance	50 Ω
Frequency	DC to 12.4 GHz
Insulation resistance	≤ 5 mΩ
Center contact resistance	≤ 3 mΩ
Outer contact resistance	≤ 2 mΩ
Test voltage	1000 V rms
Working voltage	480 V rms
Power handling	≤ 200 W @ 2 GHz
RF-leakage	≥ 100 dB up to 1 GHz

#### Material And Plating

Piece Parts (SMA)	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	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)

SMA plug (male) / SMA plug (male)/ SMA plug (male)  
T-Adaptor 3 plugs DC-12.4 GHz

ADT-A1A1A15A / 111-111-111

## Mechanical Data

### Environmental Data

Environmental Durability	Test Standard
Temperature Range	-65 °C to +155 °C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Corrosion	MIL-STD-202, Meth. 101, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond. D
Shock	MIL-STD-202, Meth. 213, Cond. I
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

## Packing

Single or 100