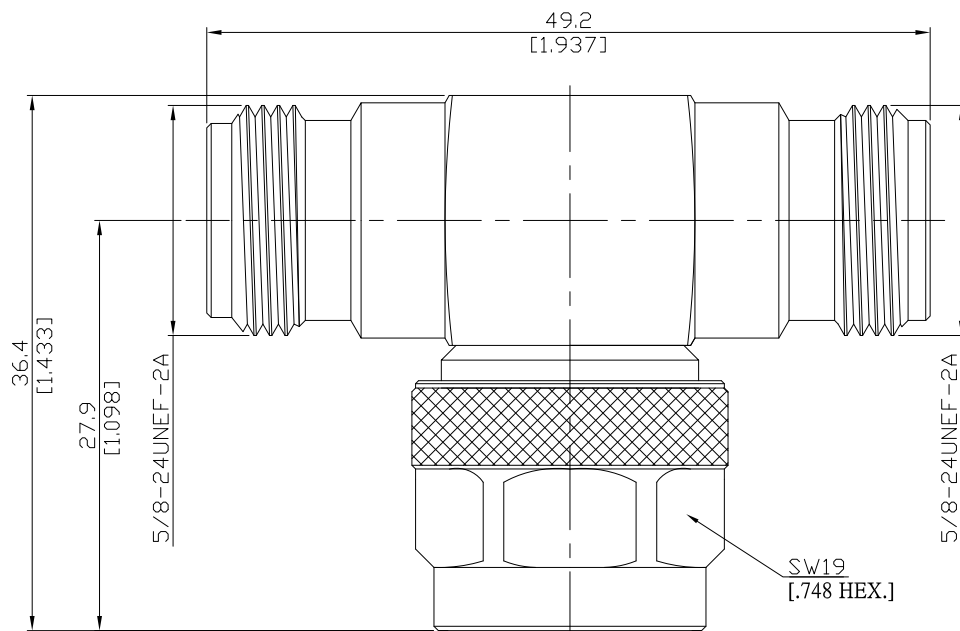


N jack (female) / N plug (male) / N jack (female)  
T-Adaptor 1 plug , 2 jacks DC-11 GHz

## ADT-N2N1N25A / H3-133-H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

according to

IEC 61169-16; MIL-STD-348B/304

### Electrical Data

Impedance	50 $\Omega$	
Frequency	DC to 11 GHz	
Return loss	N/A	
Insulation resistance	$\leq 1 \text{ m}\Omega$	
Center contact resistance	$\leq 0.25 \text{ m}\Omega$	
Outer contact resistance	$\leq 1 \text{ m}\Omega$	
Working voltage	500 V rms	
Power handling	1000 W @ 1 GHz	700 W @ 2 GHz
RF-leakage	$\geq 128 \text{ dB}$ @ DC to 1 GHz	

### Material And Plating

Piece Parts (N male)	Material	Plating
Centre Contact	Brass	Gold plating, 3 $\mu$ inch (Non-magnetic nickel-phosphorus underplating, 80 $\mu$ inch)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Nickel
Piece Parts (N female)	Material	Plating
Centre Contact	Phosphor Bronze	Gold plating, 3 $\mu$ inch (Non-magnetic nickel-phosphorus underplating, 80 $\mu$ inch)
Body	Brass	Nickel
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

Rosnol RF/Microwave Technology Co., Ltd.  
www.rosnol.com; info@rosnol.com  
Phone: +886-3-463-5095 / Fax: +886-3-463-5952  
N-CAGE Code: SFKK0 / ISO9001 Certified

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N jack (female) / N plug (male) / N jack (female)  
T-Adaptor 1 plug , 2 jacks DC-11 GHz

## ADT-N2N1N25A / H3-133-H3

### Mechanical Data

Coupling mechanisms	Screw-lock
Mating cycles	≥ 500
Center contact captivation: axial	≥ 28 N
Coupling test torque	≤ 1.7 Nm
Recommended torque	0.7 Nm to 1.1 Nm

### Environmental Data

Temperature Range	-65°C to +165°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. B
Shock	MIL-STD-202, Method 213, Condition I
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

### Packing

Single or 100