


Part No:

HAD-NP-TNCJ



Type N Male to TNC Female Adapter - 18 GHz

Features

- RoHS Compliant 
- MIL-STD-348B Standard Interface
- Thermal Shock: MIL-STD-202, Method 107, Condition B
- Moisture Resistance: MIL-STD-202, Method 206
- Corrosion: MIL-STD-202, Method 101, Condition B

The HASCO **HAD-NP-TNCJ** is a Type N Male to TNC Female between series adapter manufactured by HASCO Components. This between series Type N to TNC coax adapter will operate up to 18 GHz. Adapters that have a male to female or plug to jack configuration are known as “connector savers.” Typically, a low loss or low VSWR male to female adapter is placed on more expensive component connectors to prevent damage.

Electrical

- Impedance 50 Ohms
- Frequency Range DC - 18 GHz
- VSWR $\leq 1.15:1$
- Insertion Loss $\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB
- Insulation Resistance $\geq 5000 \text{ M}\Omega$
- Diel. Withstanding Voltage 1500 V rms
- Working Voltage 500 V rms

Mechanical

	Type N	TNC
• Coupling Nut Torque	6 to 10 in-lbs	4.1 to 6.1 in-lbs
• Coupling Proof Torque	15 in-lbs	15 in-lbs
• Coupling Nut Retention Force	≥ 101.2 lbs	N/A
• Contact Captivation-Axial	≥ 6.3 lbs	≥ 6.1 lbs
• Durability	≥ 500	≥ 500

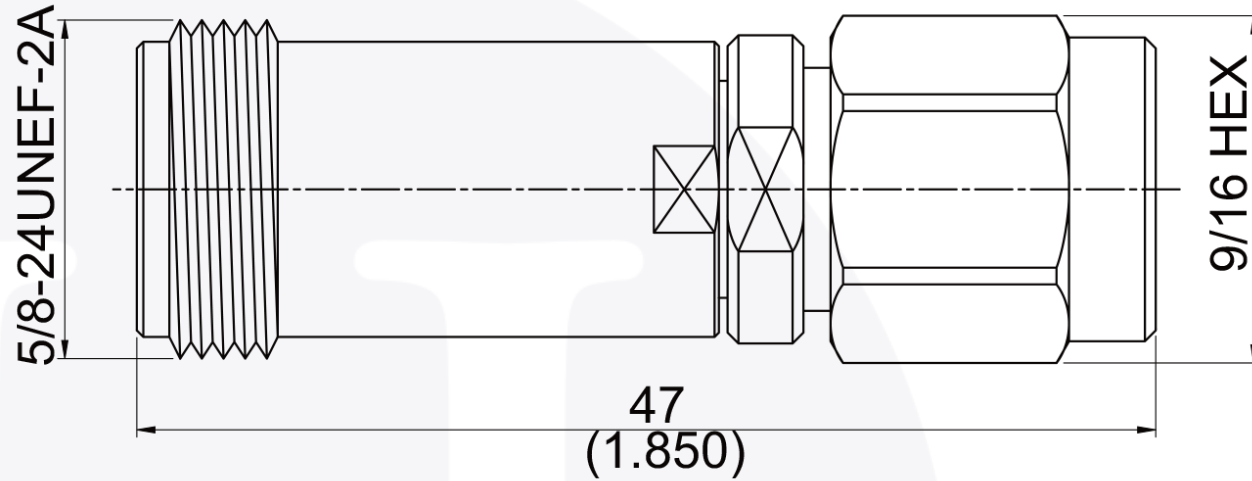
Environmental


- Temperature Range -65°C to 165°C

Material

- Body & Nut Passivated Stainless Steel
- Center Contact Gold Plated BeCu
- Dielectric PTFE
- Gasket Silicon
- Retainer Ring Tin-Zinc-Copper Alloy plated Stainless Steel

Type N Male to TNC Female Adapter | DC - 18 GHz | Outline Drawing



LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	REVIEWED BY: JS	 <p>5214 Bonsai Street • Moorpark, CA 93021 (888) 498-3242 • sales@hasco-inc.com www.hasco-inc.com</p>
-	RELEASE	7/24	TC		APPROVED BY: TC	
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						CAGE CODE: OT8L4
						SCALE: N/A
						SIZE: A
						FINISHES: SEE DATA SHEET
						PART NO./DRAWING NO. HAD-NP-TNCJ
						REV: -
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