


Part No:

# NJ-NJ-18-01



## Type N Adapter, Female to Female, DC ~ 18 GHz

The HASCO **NJ-NJ-18-01** is a Precision In-Series RF Adapter that operates from DC to 18 GHz. and offers 1.15:1 max VSWR.

The NJ-NJ-18-01 Adapter is RoHS Compliant 

HASCO stocks an extensive selection of RF and Microwave between-series, in-series, right angle and low PIM adapters. 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. Bulkhead adapters and straight adapters are also available from HASCO Components

Installation torque of 6 to 10 in lbs. recommended.  
HASCO torque wrench [#HTW-34-08](#) is available in stock.



### Electrical

- Output Frequency DC ~ 18 GHz
- VSWR DC - 18 GHz..... 1.15:1
- Insertion Loss  $\leq 0.045 \times \sqrt{f(\text{GHz})}$  dB
- Dielectric Withstanding Voltage (Sea Level) 2500 V rms (Sea Level)
- Impedance 50 Ohms
- Durability 500 Cycles Min.
- Working Voltage 1000 V rms (Sea Level)
- Insulation Resistance  $\geq 5000\text{M}\Omega$

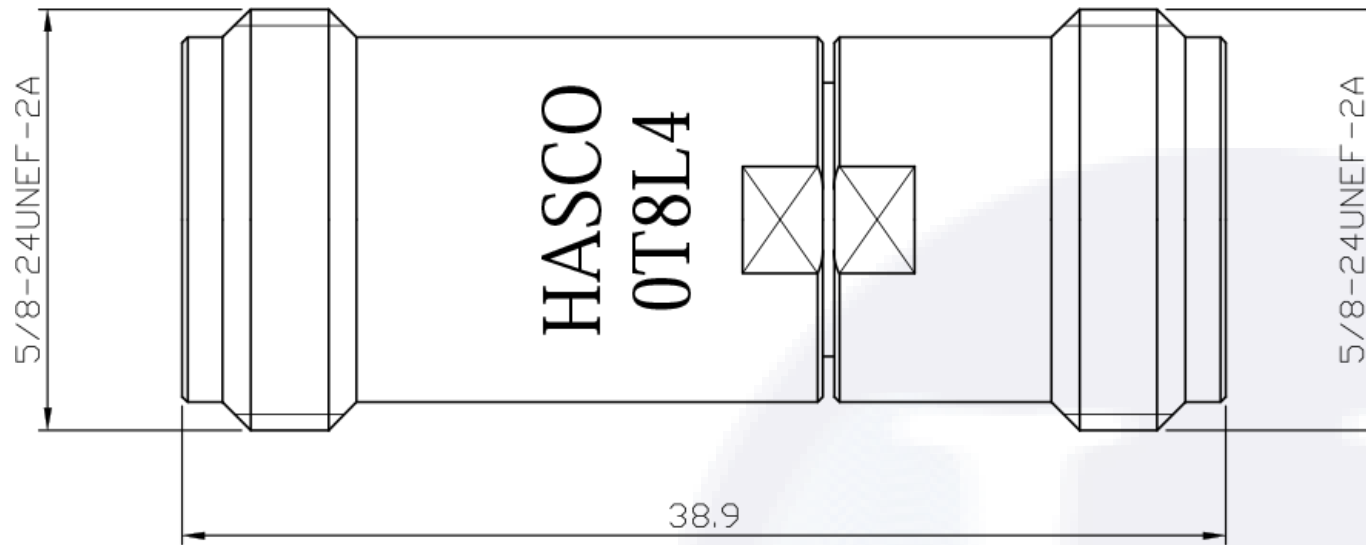
### Environmental Data


- Temperature Range -55°C - +105°C

### Material

- Dielectric PPO
- Center Conductor Gold Plated BeCu  
(Gold 4 Over Nickel-Phosphorous Alloy 80 over Copper 20)
- Body Passivated Stainless Steel

Type N, Female to Female Adapter | DC ~ 18 GHz | Outline Drawing



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-	RELEASE	06/20	TAC	APPROVED BY: <i>TAC</i>					
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						MATERIALS: <b>SEE DATA SHEET</b>	CAGE CODE: OT8L4	SCALE: N/A	SIZE: A
						FINISHES: <b>SEE DATA SHEET</b>	PART NO./DRAWING NO. <b>NJ-NJ-18-01</b>		REV: A
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