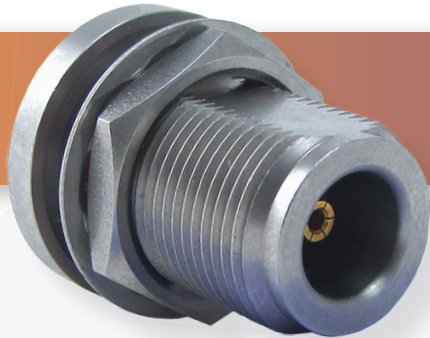


Part No:

NJ-SMAJ-BH



Type N Female to SMA Female Bulkhead Adapter - 18 GHz

Features

- RoHS Compliant 
- Thermal Shock: MIL-STD-202, Method 107, Condition B
- Moisture Resistance: MIL-STD-202, Method 106
- Corrosion: MIL-STD-202, Method 101, Condition B

The HASCO **NJ-SMAJ-BH** is a Type N Female to SMA Female bulkhead between-series adapter, and rated 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 Ω
• Frequency Range	DC - 18 GHz
• VSWR	1.15:1 Max
• Insertion Loss	$\leq 0.04 \times \sqrt{f(\text{GHz})}$ dB
• Insulation Resistance	$\geq 5000\text{M}\Omega$
• Diel. Withstanding Voltage	1500 V rms
• Working Voltage	5000 V rms

Mechanical

• Rec. Coupling Nut Torque	7 to 9.5 in-lbs (SMA), 6 to 10 in-lbs (Type N)
• Coupling Proof Torque	15 in-lbs
• Contact Captivation-Axial	≥ 6.1 lbs (SMA), ≥ 6.3 lbs (Type N)
• Durability	≥ 500

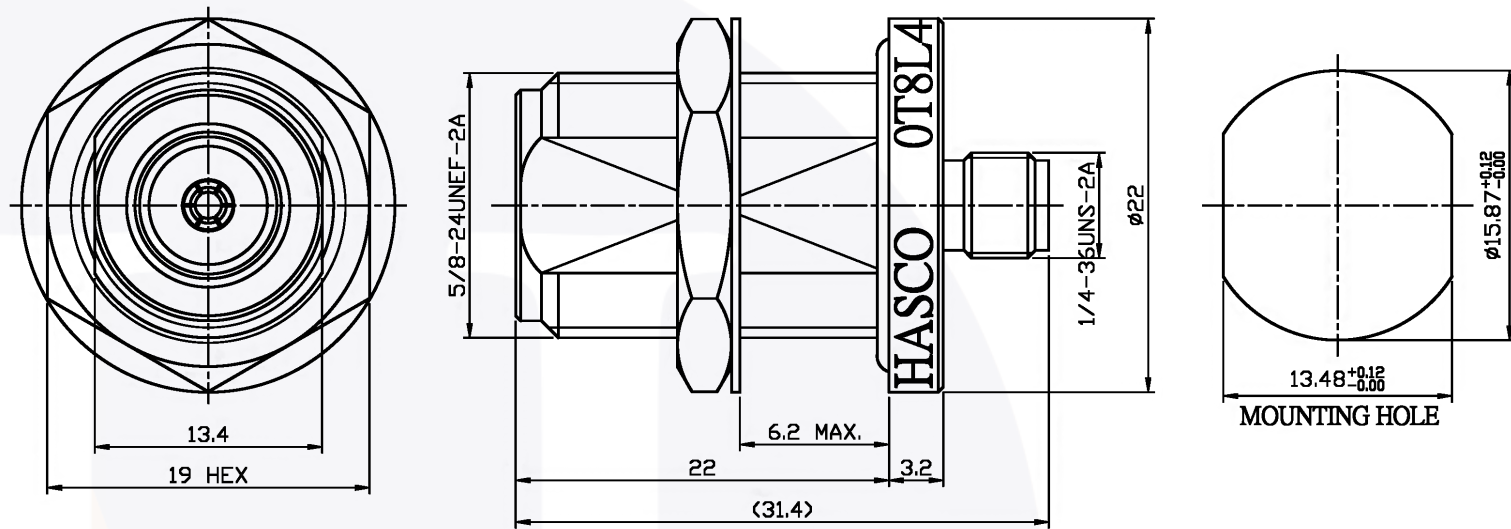
Environmental

• Temperature Range	-65°C to 165°C
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Material

• Body, Nut, & Lock Washer	Passivated Stainless Steel
• Gasket	Silicone
• Dielectric	PTFE
• Center Contact	Gold Plated BeCu

Type N Female to SMA Female Bulkhead Adapter | DC - 18 GHz | Outline Drawing



LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	REVIEWED BY: JS
-	RELEASE	2/03	TC		APPROVED BY: TC
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MATERIALS: SEE DATA SHEET	CAGE CODE: 0T8L4	SCALE: N/A	SIZE: A
FINISHES: SEE DATA SHEET	PART NO./DRAWING NO. NJ-SMAJ-BH		REV: A