Part No:

HAD-TNCJ-SMAP

HASCO COMPONENTS

TNC Female to SMA Male Adapter - 18 GHz

Features

- RoHs Compliant
- Mechanically compatable with 2.92mm & 3.5mm
- Standard: MIL-STD-348B
- Thermal Shock: MIL-STD-202
- Moisture Resitance: MIL-STD-202
- Corrosion: MIL-STD-202

The HASCO **HAD-TNCJ-SMAP** is a TNC Female to SMA Male between series adapter manufactured by HASCO Components. This between series TNC to SMA 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

• Impedence	50Ω
• Frequency Range	DC - 18 GHz
• VSWR	1.15:1 Max
• Insertion Loss	≦0.05 x √f(GHz) dB
• Insulation Resistance	≧5000MΩ
• Diel. Withstanding Voltage	1500 V rms
• Working Voltage	500 V rms

Mechanical

	SMA	TNC
• Coupling Nut Torque	7 to 9.5 in-lbs	4.1 to 6.1 in-lbs
• Coupling Proof Torque	15 in-lbs	15 in-lbs
• Coupling Nut Retention Force	≧60.7 lbs	N/A
• Contact Captivation-Axial	≧6.1 lbs	≧6.1 lbs
• Durability	≧500 cycles	≧500 cycles

Environmental

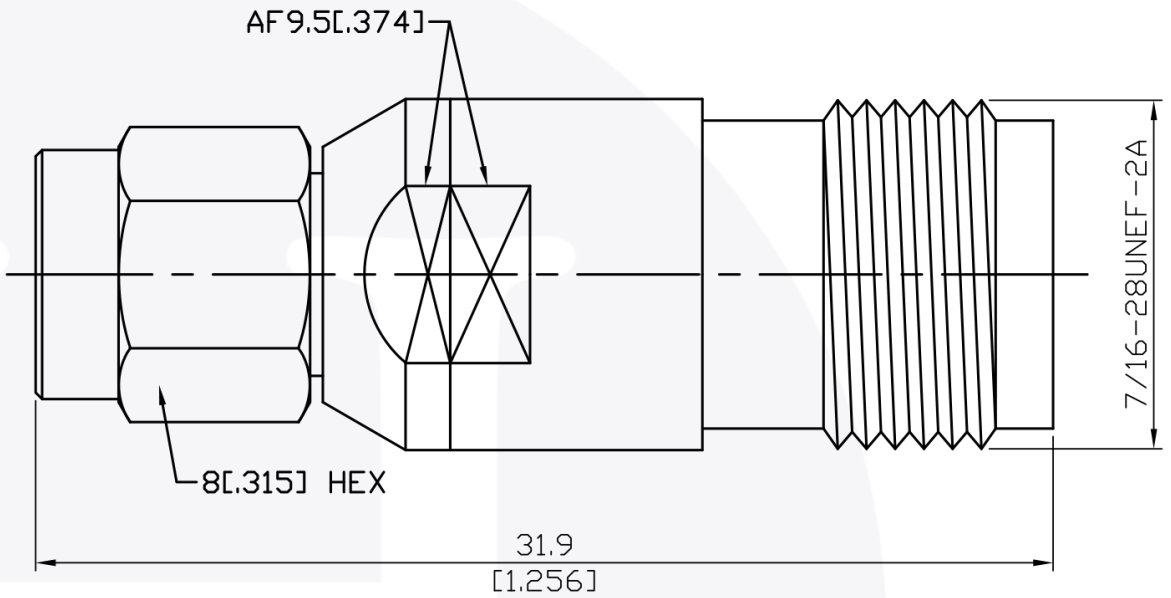
• Temperature Range	-65°C to 165°C

Material

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

5214 Bonsai Street • Moorpark, CA 93021| (888) 498-3242 • sales@hasco-inc.com | www.hasco-inc.com

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



LTR	DESCRIPTION	DATE	APPR.
-	RELEASE	6/24	TC

THIS DRAWING IS A CONTROLLED DOCUMENT

DRAWN BY: *NS* | REVIEWED BY: *JS*

APPROVED BY: *TC*

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MATERIALS:	CAGE CODE:	SCALE:	SIZE:
SEE DATA SHEET	0T8L4	N/A	A
FINISHES: SEE DATA SHEET	PART NO./DRAWING NO. **HAD-TNCJ-SMAP**		REV: -