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Fairview Microwave
an INFINITE brand

SM9125
DATA SHEET

BNC T Adapter Female (Jack) Female (Jack) Female (Jack), Nickel Plated Brass Body, High Temp

BNC T adapter female-female-female part number SM9125 from Fairview Microwave is in-stock and ships same day. This Fairview BNC T adapter has a female-female-female gender configuration. Our BNC T connector operates to 4 GHz.

RF adapters can be used to enable connections between two connector types that would otherwise not mate. Certain RF adapter configurations can also be used to protect connectors on expensive equipment where the number of connect and disconnect cycles is high. An RF, microwave, or millimeter wave adapter is connected to the equipment and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Fairview Microwave also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.



Configuration:

- BNC Female Connector 1
- BNC Female Connector 2
- 50 Ohm
- Tee Body Geometry

Features:

- 30 µin minimum contact plating
- Gold Plated Brass Contact

Applications:

- General Purpose Test

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		4	GHz
Operating Voltage (AC)			500	Vrms

Electrical Specification Notes:
Values at 25°C, sea level.

Mechanical Specifications

Size

Length	1.28 in [32.51 mm]
Width	0.44 in [11.18 mm]
Height	0.95 in [24.00 mm]
Weight	0.04 lbs [17.24 g]

Description	Connector 1	Connector 2
Type	BNC Female	BNC Female
Polarity	Standard	Standard
Mating Cycles, Min	500	500

Material Specifications

Description	Connector 1	Connector 2
Type	BNC Female	BNC Female
Contact Material	Brass	Brass
Contact Plating	Gold	Gold
Contact Plating Spec.	30 µin minimum	30 µin minimum
Insulation Material	PTFE	PTFE
Outer Contact Material	Brass	Brass
Outer Contact Plating	Nickel	Nickel
Outer Contact Plating Spec.	100 µin minimum	100 µin minimum

Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

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Environmental Specifications

Temperature

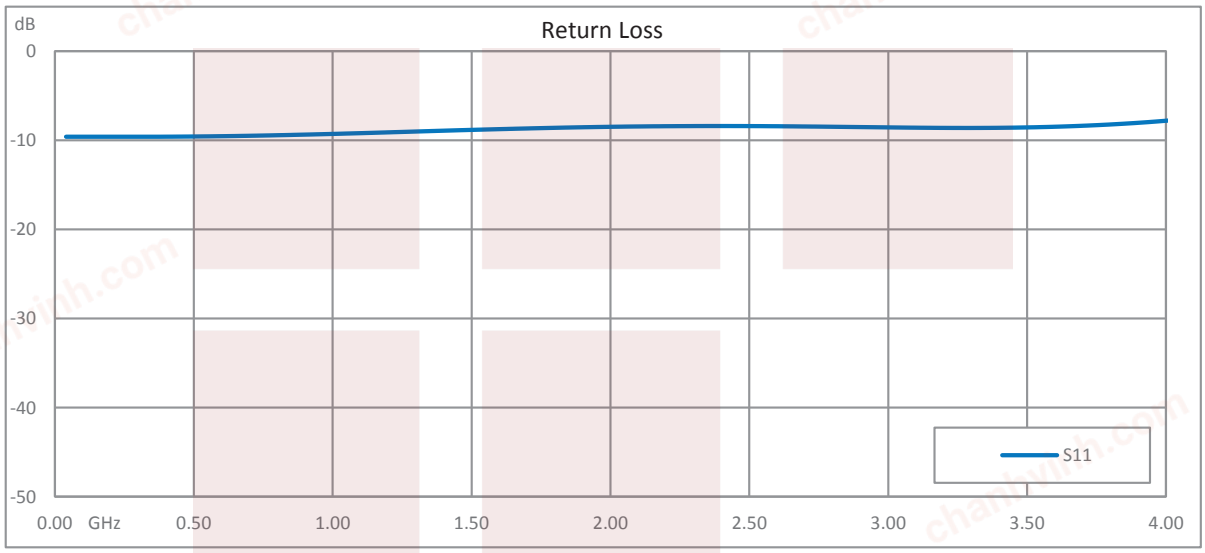
Operating Range	-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Typical Performance Data



BNC T Adapter Female (Jack) Female (Jack) Female (Jack), Nickel Plated Brass Body, High Temp from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: BNC T Adapter Female (Jack) Female (Jack) Female (Jack), Nickel Plated Brass Body, High Temp SM9125

URL: https://www.fairviewmicrowave.com/bnc-female-female-female-tee-adapter-sm9125-p.aspx

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.

301 Leora Ln., Suite 100, Lewisville, TX 75056 | Tel: 1-800-715-4396 / (972) 649-6678 / Fax: (972) 649-6689

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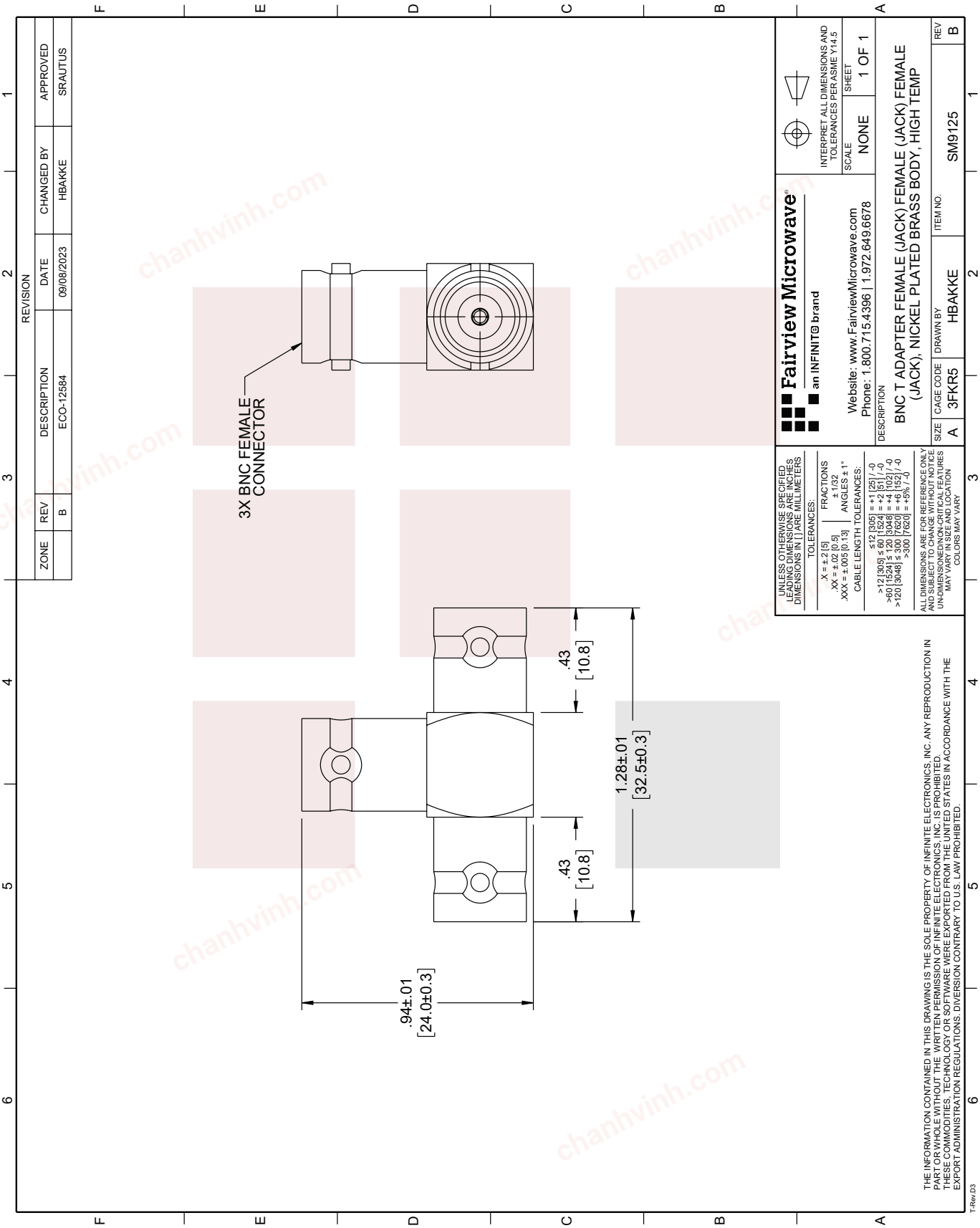

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