TNC Female (Jack) Connector Stub Terminal 4 Hole Flange (Panel Mount), Solder, Nickel Plated Brass Body, Length 0.75 In

SC4290

Configuration

- TNC Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Stub
- 4 Hole Flange

Features

- Operating Frequency of 11 GHz Max.
- Excellent VSWR of 1.25:1
- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

TNC Female Connector Solder Attachment for Stub Cable,, part number SC4290, from Fairview Microwave is in-stock and ships same day. This TNC female connector operates up to a maximum frequency of 11 GHz and offers excellent VSWR of 1.25:1. Fairview's SC4290 4 hole flange TNC connector enables designers to make external connections on product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Fairview's TNC female 4 hole flange connector SC4290 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		11	GHz
VSWR			1.25:1	
Impedance		50		Ohms

Mechanical Specifications

Size

Length	0.75 in [19.05 mm]
Width	0.5 in [12.7 mm]
Height	0.5 in [12.7 mm]
Weight	0.0197 lbs [8.94 g]

© 2026 Infinite Electronics, Inc. Fairview Microwave is a registered trademark of Infinite Electronics, Inc.
+1 (866) 839-4711 | sales@fairviewmicrowave.com | fairviewmicrowave.com

TNC Female (Jack) Connector Stub Terminal 4 Hole Flange (Panel Mount), Solder, Nickel Plated Brass Body, Length 0.75 In

SC4290

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE	
Outer Conductor	Brass	Nickel QQ-N-290

Environmental Specifications

Temperature

Operating Range	-55 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

TNC Female (Jack) Connector Stub Terminal 4 Hole Flange (Panel Mount), Solder, Nickel Plated Brass Body, Length 0.75 In 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: TNC Female (Jack) Connector Stub Terminal 4 Hole Flange (Panel Mount), Solder, Nickel Plated Brass Body, Length 0.75 In SC4290

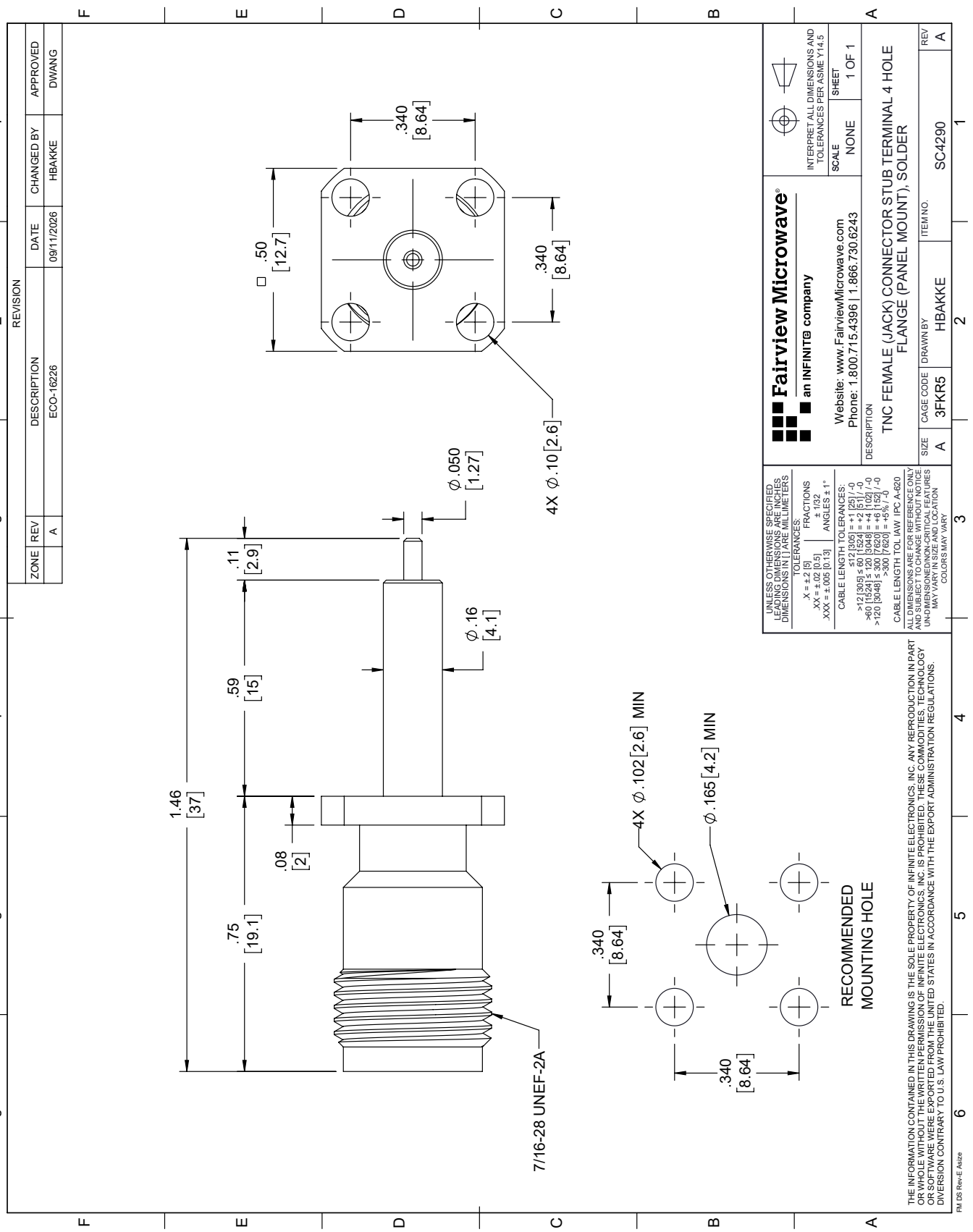
URL: https://www.fairviewmicrowave.com/product/rf-connectors/tnc-female-stub-terminal-connector-sc4290

The information contained within 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 impliment 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 liability arising out of the use of any part or document.

© 2026 Infinite Electronics, Inc. Fairview Microwave is a registered trademark of Infinite Electronics, Inc.

SC4290 CAD Drawing

TNC Female (Jack) Connector Stub Terminal 4 Hole Flange (Panel Mount), Solder, Nickel Plated Brass Body, Length 0.75 In



© 2025 Infinite Electronics, Inc. Fairview Microwave is a registered trademark of Infinite Electronics, Inc.