

N Male (Plug) Connector For Semflex LA290 Cable, Clamp/Solder



SC7237

Configuration

- N Male Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Semflex LA290
- 3/4 inch Hex

Features

- Operating Frequency of 18 GHz Max.
- Excellent VSWR of 1.25:1
- Gold Plated Beryllium Copper Contact
- 50μ in. minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Type N Male Standard Connector Clamp/Solder Attachment for Semflex LA290 Cable, part number SC7237, from Fairview Microwave is in-stock and ships same day. This type N male connector operates up to a maximum frequency of 18 GHz and offers excellent VSWR of 1.25:1.

Fairview's type N male connector SC7237 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		18	GHz
VSWR			1.25:1	
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.74 in [44.2 mm]
Width	0.82 in [20.83 mm]
Height	0.82 in [20.83 mm]
Weight	0.10185 lbs [46.2 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 50μ in. minimum
Insulation	PTFE	
Outer Conductor	Stainless Steel	Passivated
Body	Stainless Steel	Passivated

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Environmental Specifications

Temperature

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

N Male (Plug) Connector For Semflex LA290 Cable, Clamp/Solder 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.

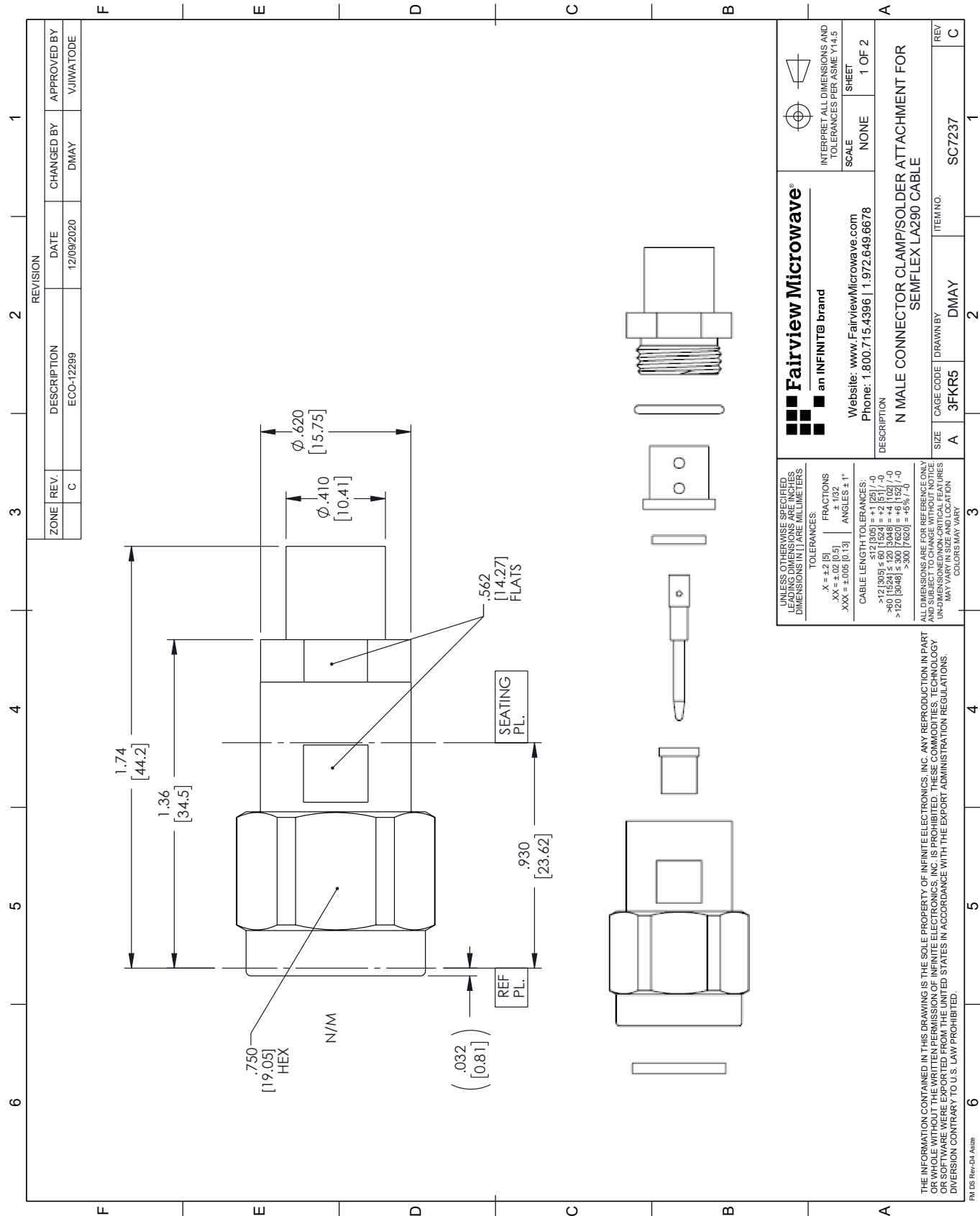
For additional information on this product, please click the following link: [N Male \(Plug\) Connector For Semflex LA290 Cable, Clamp/Solder SC7237](#)

URL: <https://www.fairviewmicrowave.com/n-male-standard-semflex-la290-connector-sc7237-p.aspx>

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 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 liability arising out of the use of any part or document.

SC7237 CAD Drawing

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