

SMC24-141M DATA SHEET

2.4mm Male Connector Solder Attachment For RG402 Cable

2.4mm male connector with solder/solder attachment for RG402, part number SMC24-141M, from Fairview Microwave is in-stock and ships same day. This 2.4mm male connector operates up to a maximum frequency of 50 GHz and offers good VSWR of 1.3:1.

Fairview's 2.4mm male connector SMC24-141M 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	Min	Тур	Max	Units
Frequency Range	DC		50	GHz
VSWR			1.3:1	
Insertion Loss			0.35	dB

Mechanical Specifications

Size Length	
-	
Weight	

0.5<mark>18 in [13.16 mm]</mark> 0.0065 lbs [2.95 g]

Material Specifications

-		
Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE	
Outer Conductor	Stainless Steel	Passivated
Body	Stainless Steel	Passivated

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:



Configuration:

- 2.4mm Male Connector
- 50 Ohms
- Straight Body Geometry
- RG402 Interface Type
- Solder/Solder Attachment

Features:

- Operating Frequency of 50 GHz Max.
- Good VSWR of 1.3:1
- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

Applications:

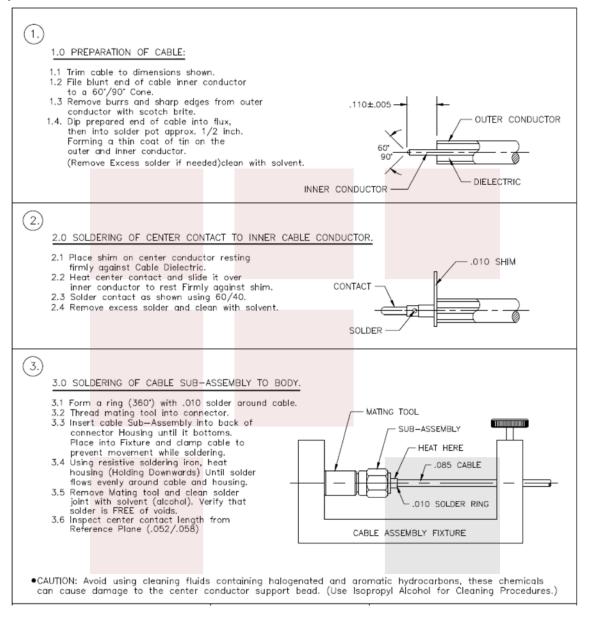
- General Purpose Test
- Custom Cable Assemblies

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Assembly Instruction



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For additional information on this product, please click the following link: 2.4mm Male Connector Solder Attachment For RG402 Cable SMC24-141M

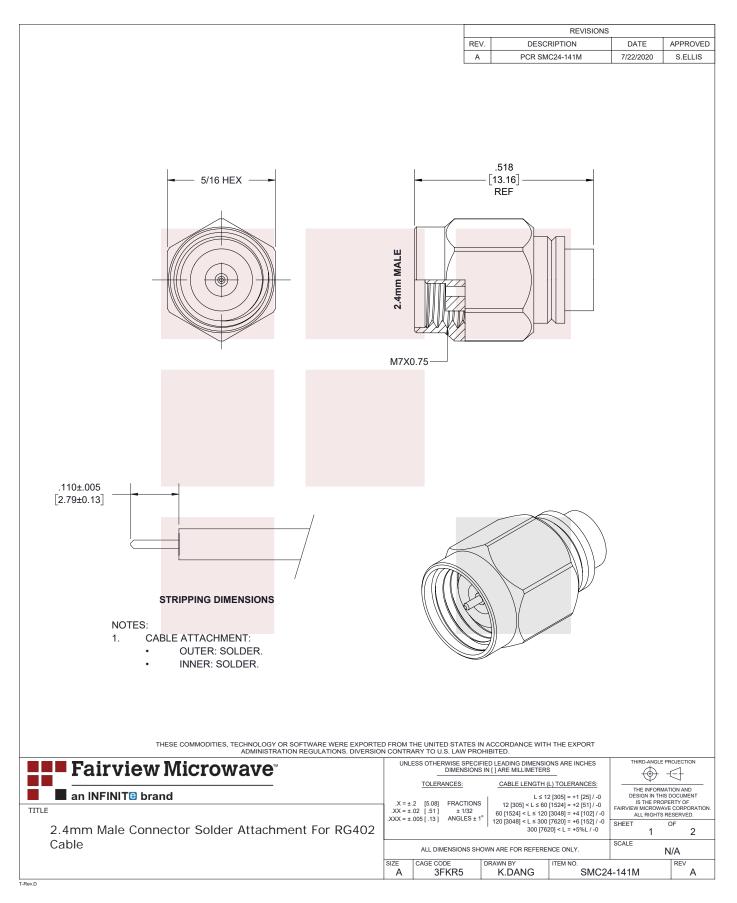
URL: https://www.fairviewmicrowave.com/2.4mm-male-rg402-connector-smc24-141m-p.aspx

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