

**Outer DC Block From 10 MHz to 18 GHz With TNC Connectors**

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	0.01		18	GHz
Impedance		50		Ohms
VSWR			1.35:1	
Insertion Loss		0.75		dB
Operating Voltage (DC)			200	Volts



**Mechanical Specifications**

<b>Size</b>	
Length	2.11 in [53.59 mm]
Width	0.59 in [14.99 mm]
Weight	0.0782 lbs [35.47 g]

<b>Configuration</b>	
Design	Outer DC Block
Package Type	Connectorized

Description	Connector 1	Connector 2
Type	TNC Male	TNC Female
Inner Cond Material & Plating	Gold	Gold
Dielectric Type	PTFE	PTFE
Coupling Nut Material & Plating	Brass, Nickel	
Body Material & Plating	Passivated Stainless Steel	Passivated Stainless Steel

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

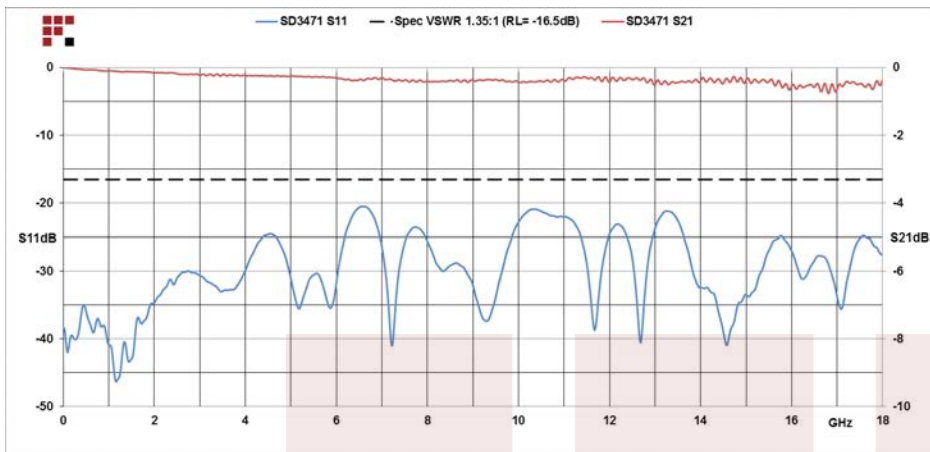
RoHS Compliant	Yes
REACH Compliant	12/17/2014

**Plotted and Other Data**

Notes:

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**Typical Performance Data**

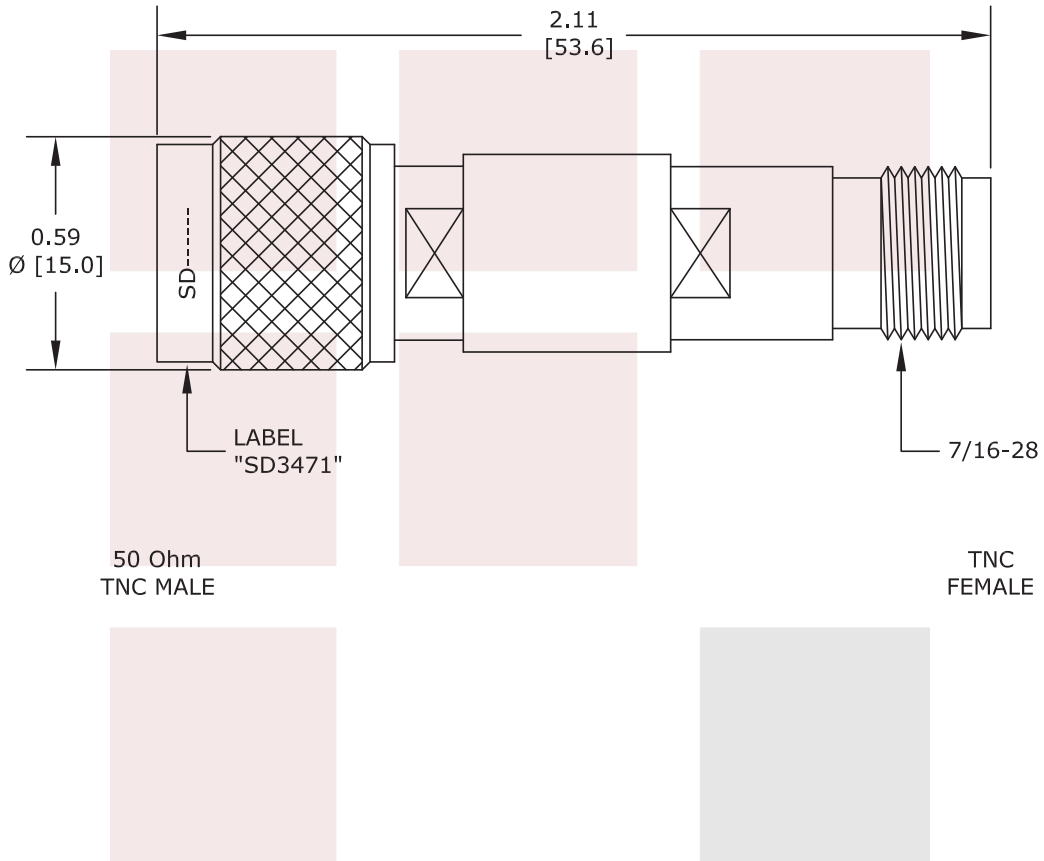


Outer DC Block From 10 MHz to 18 GHz With TNC Connectors from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [Outer DC Block From 10 MHz to 18 GHz With TNC Connectors SD3471](https://www.fairviewmicrowave.com/outer-dc-block-10-mhz-18-ghz-tnc-connectors-sd3471-p.aspx)

URL: <https://www.fairviewmicrowave.com/outer-dc-block-10-mhz-18-ghz-tnc-connectors-sd3471-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.



STANDARD TOLERANCES	
.X	±0.2
.XX	±0.1
.XXX	±0.05

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

<b>FAIRVIEW MICROWAVE INC.</b> ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].			
TITLE Outer DC Block From 10 MHz to 18 GHz With TNC Connectors		DWG NO SD3471		CAGE CODE 3FKR5	
CAD FILE	070716	SHEET	SCALE	N/A	SIZE A 2233