

2.92mm Bias Tee from 10 MHz to 40 GHz Rated to 250 mA and 16 Volts DC

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	0.01		40	GHz
Impedance		50		Ohms
VSWR		1.6:1	2:1	
Insertion Loss		1.5	1.8	dB
DC Voltage			16	Vdc
DC Current			250	mA

Mechanical Specifications

Size

Weight 0.0375 lbs [17.01 g]

Environmental Specifications

Temperature

Operating Range

-40 to +85 deg C

Storage Range

-55 to +125 deg C

Humidity

MIL-STD-202G

Shock

MIL-STD-202G

Vibration

MIL-STD-202G

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

Plotted and Other Data

Notes:

2.92mm Bias Tee from 10 MHz to 40 GHz Rated to 250 mA and 16 Volts DC 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: [2.92mm Bias Tee from 10 MHz to 40 GHz Rated to 250 mA and 16 Volts DC SB4020](#)

URL: <https://www.fairviewmicrowave.com/2.92mm-bias-tee-10-mhz-40-ghz-250-ma-16-volts-dc-sb4020-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.

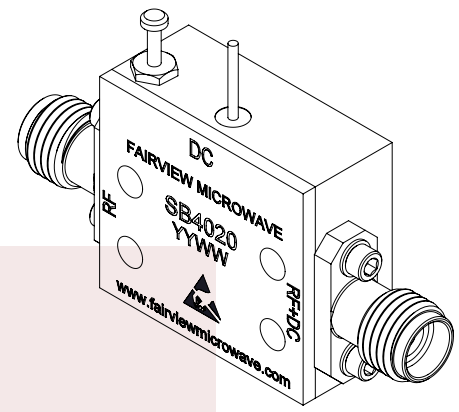
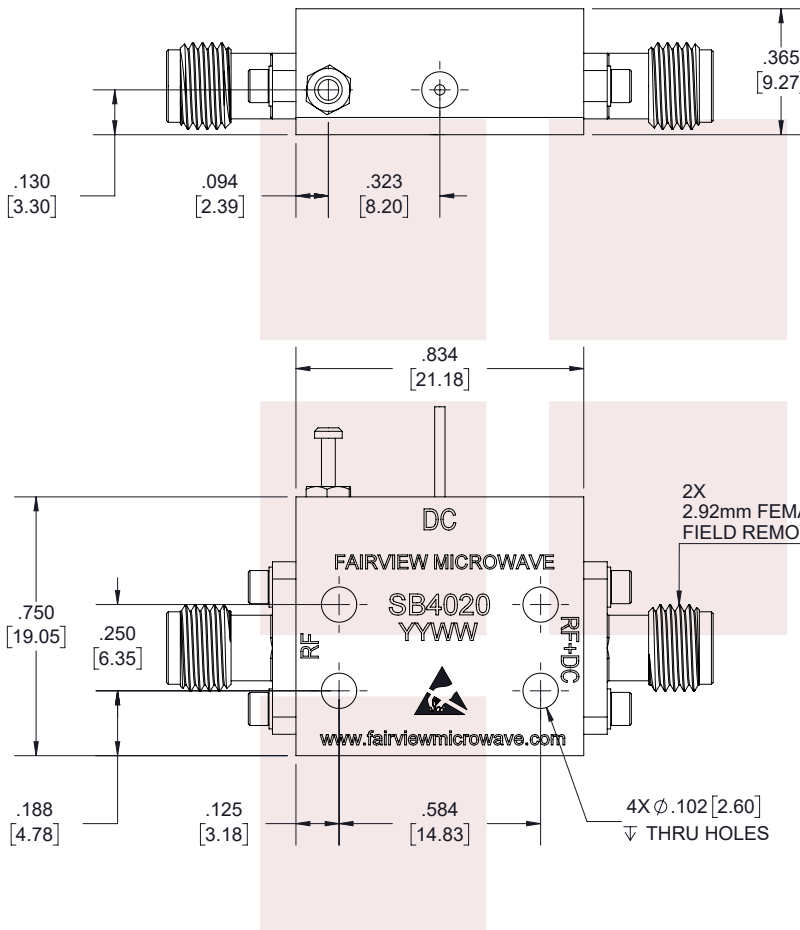


Configuration:

- Design: Broadband
- RF Port Connector: 2.92mm Female
- DC/RF Port Connector: 2.92mm Female
- DC Port Connector: Pin

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	8/10/2020	T.GALLA



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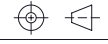
TITLE
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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES: CABLE LENGTH (L) TOLERANCES:

.X = ±.2 [5.08]	FRACTIONS	L ≤ 12 [305] = +1 [25] / -0
.XX = ±.02 [.51]	± 1/32	12 [305] < L ≤ 60 [1524] = +2 [51] / -0
.XXX = ±.005 [.13]	ANGLES ± 1°	60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
		120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
		300 [7620] < L = +5%L / -0

THIRD-ANGLE PROJECTION



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SHEET 1 OF 1

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SCALE N/A

SIZE A	CAGE CODE 3FKR5	DRAWN BY K.DANG	ITEM NO. SB4020	REV A
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T-Rev.D