

0 to 40 dB Continuously Variable Attenuator SMA
Female (Jack) To SMA Female (Jack) From 2 GHz
To 4 GHz Rated To 5 Watts, Dial, 1.6 VSWR

SA4073



Configuration

Design	Continuously Variable, Bidirectional Attenuator
Body Material and Plating	Aluminum

Electrical Specifications Values at 25°C, sea level

Description	Minimum	Typical	Maximum	Units
Frequency Range	2		4	GHz
Impedance		50		Ohms
Attenuation Value		0 to 40		dB
Step Size		0		dB
Step Type		Dial		
Input Power (CW)			5	Watts
Insertion Loss			0.5	dB
VSWR			1.6:1	

Mechanical Specifications

Temperature

Size

Length	2.7 in [68.58 mm]
Width	2.5 in [63.5 mm]
Height	0.5 in [12.7 mm]
Weight	0.31747 lbs [144 g]

Connectors

Description	Connector 1	Connector 2
Type	SMA Female	SMA Female
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Body Material and Plating	Stainless Steel	Stainless Steel

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

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

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0 to 40 dB Continuously Variable Attenuator SMA Female (Jack) To SMA Female (Jack) From 2 GHz To 4 GHz Rated To 5 Watts, Dial, 1.6 VSWR 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.

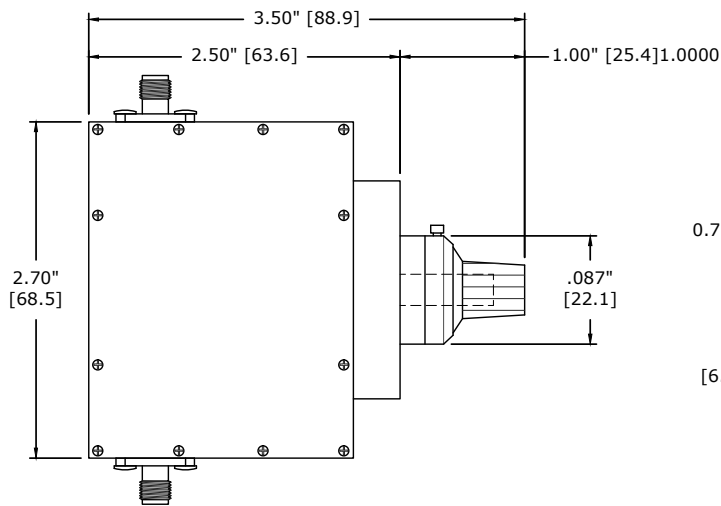
For additional information on this product, please click the following link: [0 to 40 dB Continuously Variable Attenuator SMA Female \(Jack\) To SMA Female \(Jack\) From 2 GHz To 4 GHz Rated To 5 Watts, Dial, 1.6 VSWR SA4073](https://www.fairviewmicrowave.com/40db-continuously-variable-attenuator-sma-female-sma-female-5-watts-sa4073-p.aspx)

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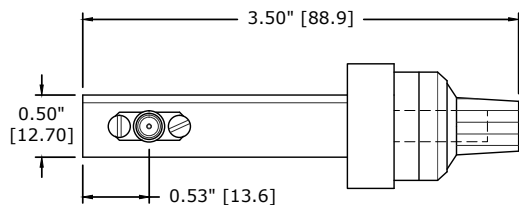
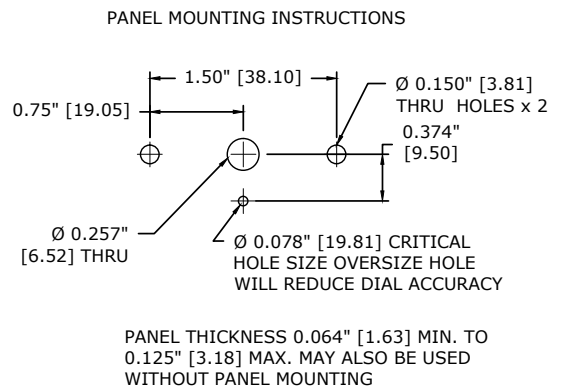
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SA4073 CAD Drawing

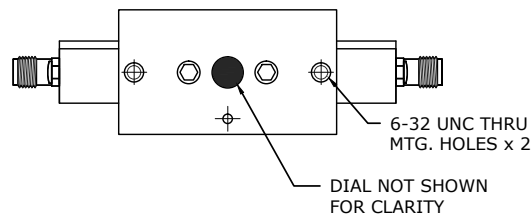
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TOP VIEW



SIDE VIEW



FRONT VIEW

FAIRVIEW MICROWAVE INC. 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	DWG NO	SA4073		CAGE CODE 3FKR5	
	CAD FILE	020615	SHEET	SCALE	N/A SIZE A 5568