

# **SM4577 DATA SHEET**

### **N T Adapter Female Male Female**

### **Electrical Specifications**

Frequency Range

DC to 4 GHz

### **Mechanical Specifications**

Size

Length Height

Weight

1.75 in [44.45 mm] 1.47 in [37.34 mm] 0.17549 lbs [79.6 g]

**Connector 1** 

Type

Mating Cycles

Inner Conductor Material and Plating

Body Material and Plating

Dielectric Type

**Connector 2** 

Type

Mating Cycles

Inner Conductor Material and Plating

Body Material and Plating

Dielectric Type

**Connector 3** 

Type

Mating Cycles

Inner Conductor Material and Plating

Body Material and Plating

Dielectric Type

N Male

N Female

Nickel, Silver

500

**PTFE** 

500

Beryllium Copper, Silver

Beryllium Copper, Silver

Nickel, Silver

PTFE

N Female

500

Beryllium Copper, Silver

Nickel, Silver

**PTFE** 

## **Environmental Specifications**

**Temperature** 

Operating Range

-65 to +165 deg C

Compliance Certifications (visit www.FairviewMicrowave.com for current

document)

**RoHS Compliant** 

Yes

#### **Plotted and Other Data**

· Values at 25 °C, sea level

Features:

• Connector 1: N Female

• Impedance 1: 50 Ohms

Connector 2: N Male

• Impedance 2: 50 Ohms

Connector 3: N Female

Adapter Design: Standard

· Body Style: Tee

Fairview Microwave 1130 Junction Dr. #100 Allen, TX 75013

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N T Adapter Female Male Female 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 Allen, Texas. Fairview Microwave is RF on-demand.

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

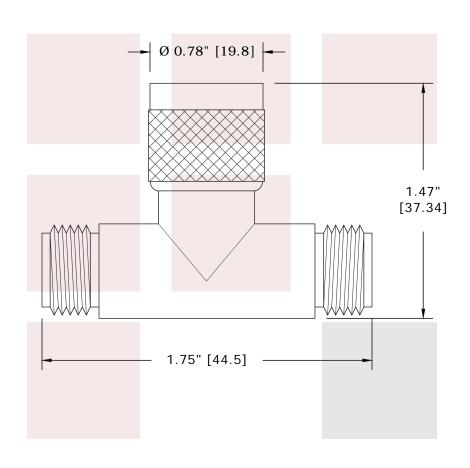
For additional information on this product, please click the following link: N T Adapter Female Male Female SM4577

URL: http://www.fairviewmicrowave.com/n-female-male-female-tee-adapter-sm4577-p.aspx

to implem	ent impro	vements	. Fairview	/ Microw	ave reserv	es the righ	nt to mak	ke such	changes	as requ	uired. Unle	ss oth	nerwise
											warranty re		
suitability	of the par	t describ	oed hereir	n for an	y particula	r purpose,	and Fair	rview M	icrowave	does r	not assume	any	liability
arising ou	it of the us	e of any	part or do	ocumen <sup>.</sup>	tation.								







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].							
N T Adapter Female Male Female	DWG NO SM4577			cage code 3FKR5				
	CAD FILE 011415	SHEET	SCALE	N/A	SIZE A	5568		