

Adapter: RP-TNC Male to RP-TNC Male

SKU / Part Number: ADRPTNCRPTNC

www.jefatech.com/products/adrptncrptnc



Product Description

JEFA Tech's RP-TNC Male to RP-TNC Male adapter is an intra-series adapter that allows you connect a RP-TNC Female connection to another RP-TNC Female connection.

Key Features

JEFA Tech's RF Adapters feature Nickel Plated Brass body material for durability and Gold Plated Brass center pin for maximum RF conductivity. Impedance is 50 Ohms and Frequency Range is DC ~ 11 GHz.

Product Application

RF Adapters are used for interconnecting two connector types, most commonly for adapting one connector type to another.

Shipping and Lead Time

JEFA Tech maintains inventory at our main facility in Hollywood, Maryland. In-stock orders ship within one business day. For larger orders, lead time is typically one to two weeks. Please contact with any special needs you may have.

Material Specifications

Adapter Side 1:	RP-TNC Male
Adapter Side 2:	RP-TNC Male
Body Style:	Straight
Body Material:	Nickel Plated Brass
Center Pin Material:	Gold Plated Brass

Electrical & RF Specifications

Impedance (Ohm):	50 Ohm
Frequency:	DC ~ 11 GHz
Polarity:	Reverse
Insertion Loss:	0.15dB Max

Mechanical Specifications

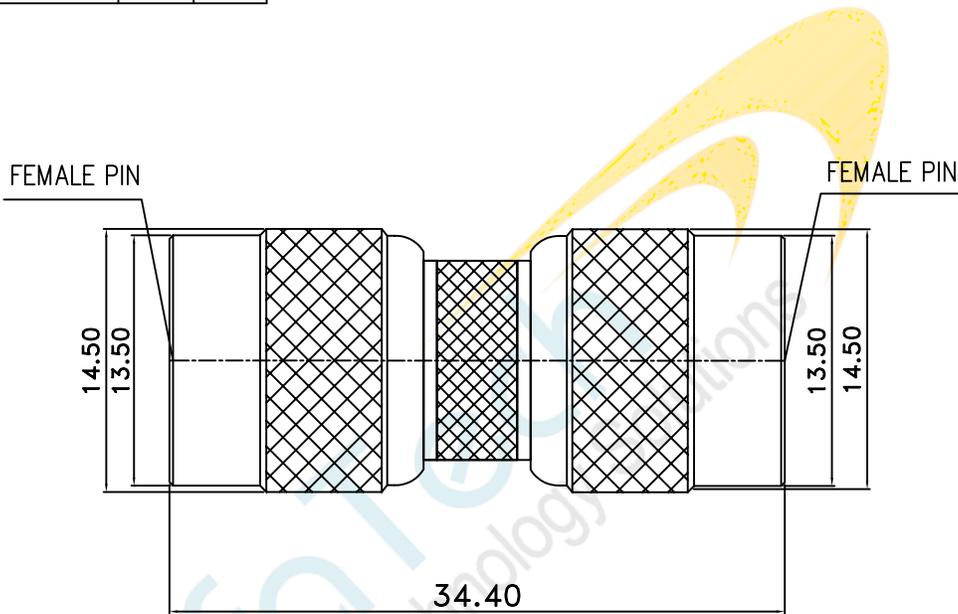
See technical drawing, page 2

Compliance Certification

RoHS
TAA Compliant

Technical Drawing

REV	DESCRIPTION	DRAWN	DATE



NO	Description	Q'ty	Material	Finish
6	SHELL	2	BRASS	NICKEL
5	GASKET	1	BRASS	NONE
4	PRESS FIT FERRULE	1	BRASS	NICKEL
3	DIELECTRIC	1	TEFLON	NONE
2	PIN	1	BRASS	GOLD
1	BODY	1	BRASS	NICKEL

UNLESS OTHERWISE SPECIFIED
 1. REMOVE ALL BURRS.
 2. BREAK ALL CORNERS & EDGES CO.15 MAX.
 3. CHAMFER 1ST & LAST THREADS 45°.
 4. DIAMETERS ON COMMON CENTERS.
 TO BE CONCENTRIC WITHIN 0.1 TYP.
 5. ALL DIMENSIONS ARE AFTER PLATING.

* MAJOR DIMENSION
 UNLESS OTHERWISE NOTED TOLERANCES
 0.5-6=±0.2
 6-30=±0.4
 30-120=±0.6
 120-315=±1.0
 ANGLES=±1°

APPROVED
 CHECKED
 DRAWN andrew
 DRAWN DATE 03/06/20

JefaTech
 Wireless Technology Solutions

TITLE
 TNC MALE RP TO TNC MALE RP

DRAWING NO.
 ADRPTNCRPTNC

REV A

FILE NO.