

Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)
[ADT-2596-MF-TNC-02](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 MATERIALS:

- 1.1 HOUSINGS & COUPLING NUT: STAINLESS STEEL
PER ASTM-A582, TYPE 303.
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD
ALLOY C172, PER ASTM-B196.
- 1.3 DIELECTRIC: PTFE FLOUROCARBON PER ASTM-D1457.

2.0 PLATING:

- 2.1 HOUSINGS & COUPLING NUT: PASSIVATED PER
MIL-F-14072 AND QQ-P-35.
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204,
TYPE 11, CLASS 2.

3.0 ELECTRICAL SPECIFICATIONS:

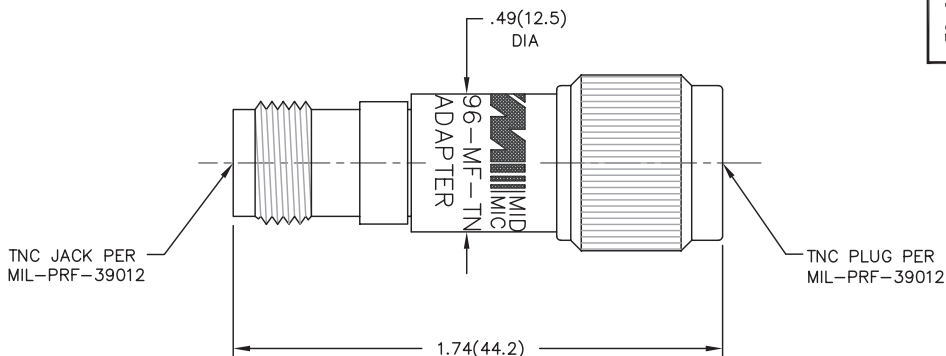
- 3.1 FREQUENCY RANGE: DC to 18.0 GHz
- 3.2 VSWR (MAX):

DC to 4.0 GHz: 1.05:1
4.0 to 8.0 GHz: 1.10:1
8.0 to 18.0 GHz: 1.15:1

- 3.3 IMPEDANCE: 50 OHMS

- 4.0 MARKING: MARK UNIT AS SHOWN
(REF: INK-02669-27-20)

- 5.0 DIMENSIONS IN PARENTHESIS ARE IN
MILLIMETERS.



DWG. NO. WAS: 2392-01-00

REV.	DESCRIPTION	DATE
1	RELEASED	2/10/79
A	ECR 10356	7/12/93
B	ECN 12849	8/12/93
C	ECN 13908	9/8/94
C1	ADDED TITLEBLOCK	3/10/05

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

3 PLACE DECIMALS ±.005
2 PLACE DECIMALS ±.02
FRACTIONS ±1/64
PARALLELITY: T.I.R.
FLATNESS: T.I.R.
CONCENTRICITY: T.I.R.
ANGLES AND PERPENDICULARITY: ±1°

CASE CODE 34078		MIDWEST MICROWAVE	
 cinch CONNECTIVITY SOLUTIONS a bel group		TITLE ADAPTER TNC PLUG TO TNC JACK OUTLINE DRAWING	
		DRAWING NUMBER ADT-2596-MF-TNC-02-01	REV. C1
DRAWN/DATE M.HOLLMAN 8/12/93	ENG/DATE A.OSGA 8/13/93	APPROVED/DATE	SCALE: 5=1 SHEET 1 of 1

MODEL NUMBER
ADT-2596-MF-TNC-02