

NOTES:

1.0 MATERIALS:

1.1 HOUSING: STAINLESS STEEL PER  
ASTM-A582, TYPE 303.

1.2 CENTER CONTACT: BERYLLIUM COPPER ROD,  
ALLOY C172, PER ASTM-B194.

1.3 DIELECTRIC: PTFE FLUOROCARBON PER

2.0 PLATING:

2.1 HOUSING: PASSIVATED PER MIL-F-14072  
AND QQ-P-35

2.2 CENTER CONTACT: GOLD PER MIL-G-45204,  
TYPE II, CLASS 2.

2.3 7MM NUT: ELECTROPOLISH (BRIGHT POLISH)

3.0 ELECTRICAL SPECIFICATION:

3.1 FREQUENCY RANGE: DC to 18.0 GHz

3.2 VSWR (MAXIMUM): 1.02+.006f(GHz)

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS

7MM CONNECTOR

WRENCH FLAT

TNC MALE CONN.  
PER MIL-C-39012

1.60(40.6)

DWG NO. WAS: 02386-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	7/31/78
A	ECR 6545	6/29/89
B	REDRAW ON CAD	3/31/92
B1	ADDED TITLEBLOCK	3/9/05

NOTICE: The information  
contained in this drawing  
is proprietary and must  
not be used without the  
permission of Emerson  
Network Power.

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°

CAGE CODE

34078

**MIDWEST MICROWAVE**

**EMERSON**  
Network Power  
Connectivity Solutions

DRAWN/DATE

A.BEATTY

3/31/92

CHECKED/DATE

ENG./DATE

A.OSGA

APPROVED/DATE

TITLE

ADAPTER  
OUTLINE DRAWING

DRAWING NUMBER

ADT-2546-7M-TNM-02-01

SCALE:

5=1

SHEET

1

of

1

MODEL NUMBER  
ADT-2546-7M-TNM-02

REV.

B1

# Mouser Electronics

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