

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

ENG./DATE
A.OSGA

CHECKED/DATE

APPROVED/DATE

TITLE

ADAPTER
OUTLINE DRAWING

DRAWING NUMBER

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

REV.

B1

SCALE: 5=1

SHEET 1 of 1

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

Mouser Electronics

Authorized Distributor

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