

# 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-B196.

1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.

## 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.

## 3.0 ELECTRICAL SPECIFICATIONS:

3.1 FREQUENCY RANGE: DC to 18.0 GHz

3.2 VSWR (MAX):

DC to 4.0 GHz: 1.04:1

4.0 to 8.0 GHz: 1.07:1

8.0 to 18.0 GHz: 1.12:1

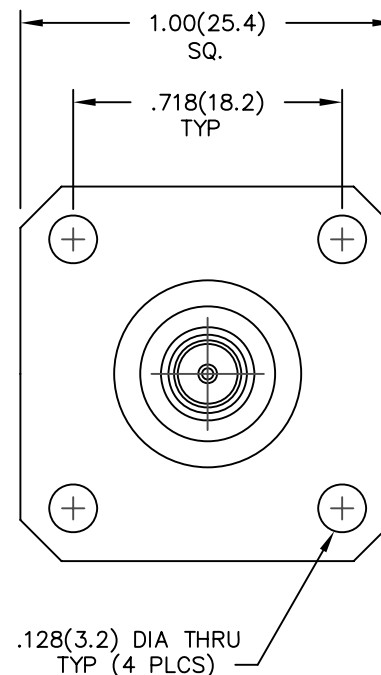
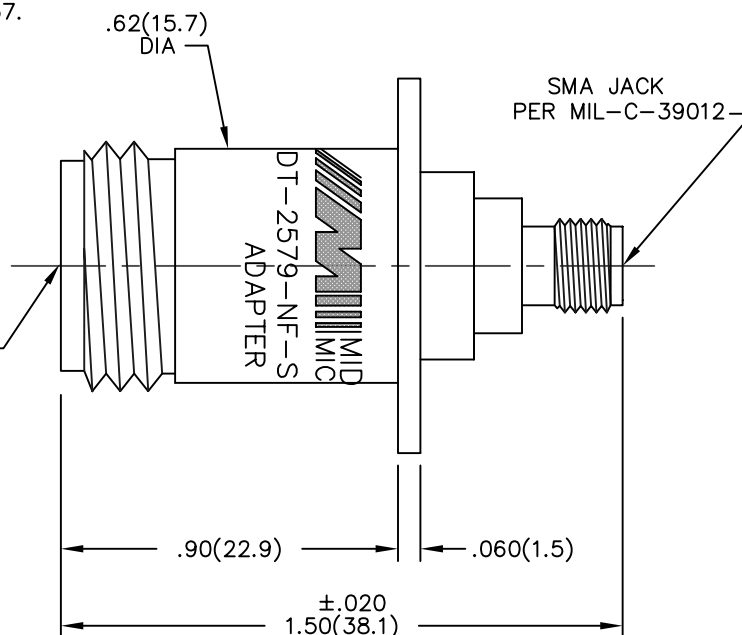
3.3 IMPEDANCE: 50 OHMS

4.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.

5.0 MARKING: MARK UNIT AS SHOWN  
(REF.: INK-02669-27-04)

TYPE N JACK  
PER MIL-C-39012

SMA JACK  
PER MIL-C-39012



MODEL NUMBER  
ADT-2579-NF-SMF-02

**EMERSON**  
Network Power  
Connectivity Solutions

DWG NO WAS: 02396-01-00

REV.	DESCRIPTION	DATE
I	RELEASED	12/16/92
A	ECR 6465	6/29/89
B	ECR 6933	4/4/90
B1	UPDATE MOD. NO.	2/20/91
C	ON CAD/UPDATE MARKING	12/11/92
C1	ADDED TITLEBLOCK	3/9/05
E	ECO 22123	8/18/09

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°

FSCM NO.

34078

**MIDWEST MICROWAVE**

NOTICE: The information  
contained in this  
drawing is proprietary  
and must not be used  
without the permission  
of Midwest Microwave

TITLE

TYPE N FEMALE TO  
SMA FEMALE ADAPTER  
FLANGE MOUNT  
OUTLINE DRAWING

DRAWN/DATE

A.BEATTY

12/11/92

ENG./DATE

A.OSGA

12/16/92

CHECKED/DATE

M.HOLLMAN

12/16/92

APPROVED/DATE

DRAWING NUMBER

ADT-2579-NF-SMF-02-01

REV.

E

SCALE: 5=1

SHEET 1 of 1

# Mouser Electronics

Authorized Distributor

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