

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:

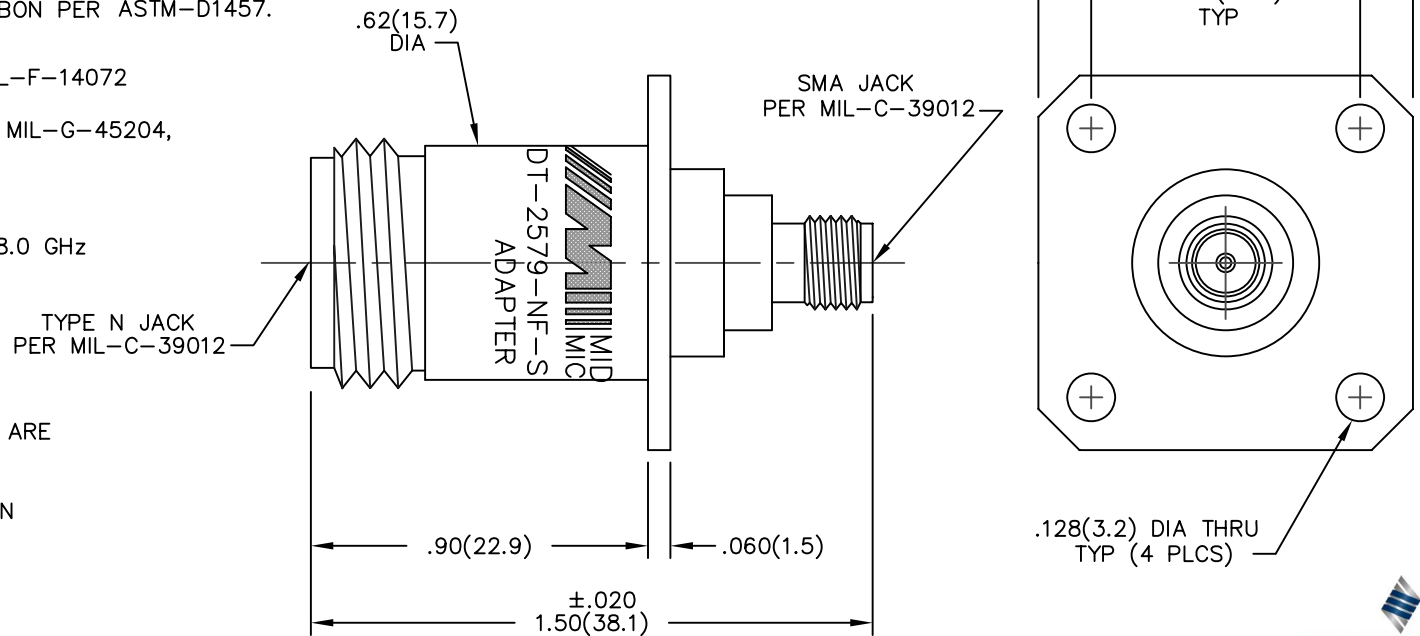
- 2.1 HOUSING: PASSIVATED PER MIL-F-14072 AND QQ-P-35
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.

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)



MODEL NUMBER
ADT-2579-NF-SMF-02



DWG NO WAS: 02396-01-00

REV.	DESCRIPTION	DATE
I	RELEASED	12/16/92
A	ECR 6465	6/29/99
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:		FSCM NO. 34078		MIDWEST MICROWAVE	
3 PLACE DECIMALS ±.005		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	
2 PLACE DECIMALS ±.02					
FRACTIONS ±1/64		DRAWN/DATE A.BEATTY 12/11/92		ENG./DATE A.OSGA 12/16/92	
PARALLELITY: T.I.R. _____		CHECKED/DATE M.HOLLMAN 12/16/92		APPROVED/DATE	
FLATNESS: T.I.R. _____		DRAWING NUMBER ADT-2579-NF-SMF-02-01		REV. E	
CONCENTRICITY: T.I.R. _____		SCALE: 5=1		SHEET 1 of 1	
ANGLES AND PERPENDICULARITY: ±1°					