

MODEL NUMBER
ADT-2578-NF-SMM-02

NOTES:

1.0 MATERIALS:

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

2.0 PLATING:

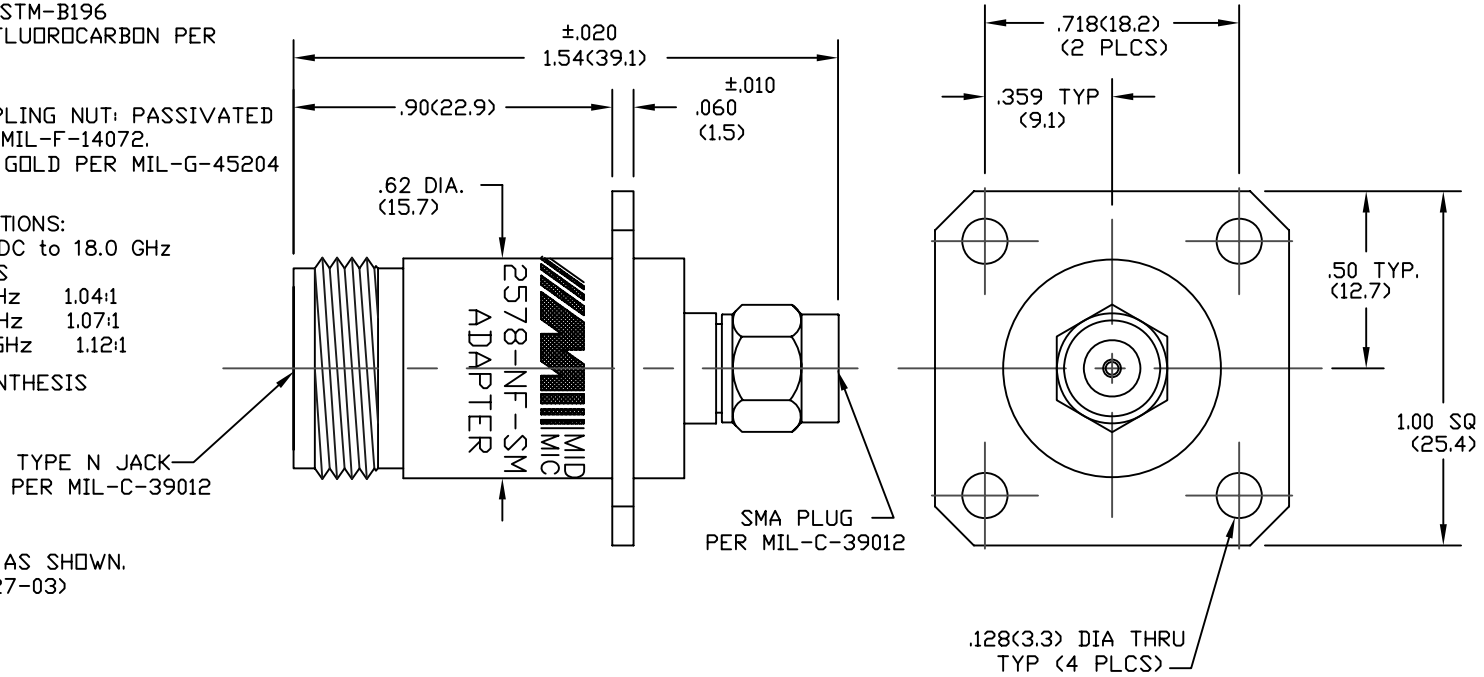
- 2.1 HOUSINGS AND COUPLING NUT: PASSIVATED PER QQ-P-35 AND MIL-F-14072.
- 2.2 CENTER CONTACTS: GOLD PER MIL-G-45204 TYPE II, CLASS 2

3.0 ELECTRICAL SPECIFICATIONS:

- 3.1 FREQUENCY RANGE: DC to 18.0 GHz
- 3.2 IMPEDENCE: 50 OHMS
- 3.3 VSWR: 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

4.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.

5.0 MARKING: MARK UNIT AS SHOWN.
(REF.: INK-02669-27-03)



DWG NO. WAS: 02393-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	7/1/80
A	ECR 2393	4/21/83
B	ECR 6545	6/29/89
C	ECN 10356	4/19/91
D	ON CHG/UPDATE SPEC&MARK	12/28/92
D1	ADDED TITLEBLOCK	3/9/05

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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		TITLE TYPE N FEMALE TO SMA MALE ADAPTER OUTLINE DRAWING	
		DRAWN/DATE A.BEATTY 12/28/92	ENG./DATE A.OSGA 12/29/92
DRAWING NUMBER ADT-2578-NF-SMM-02-01		REV. D1	
SCALE: 5=1		SHEET 1 of 1	

Mouser Electronics

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