

Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)

[ADT-2599-NF-SMF-02](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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:

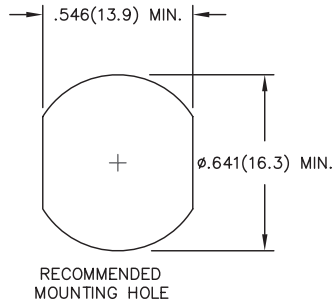
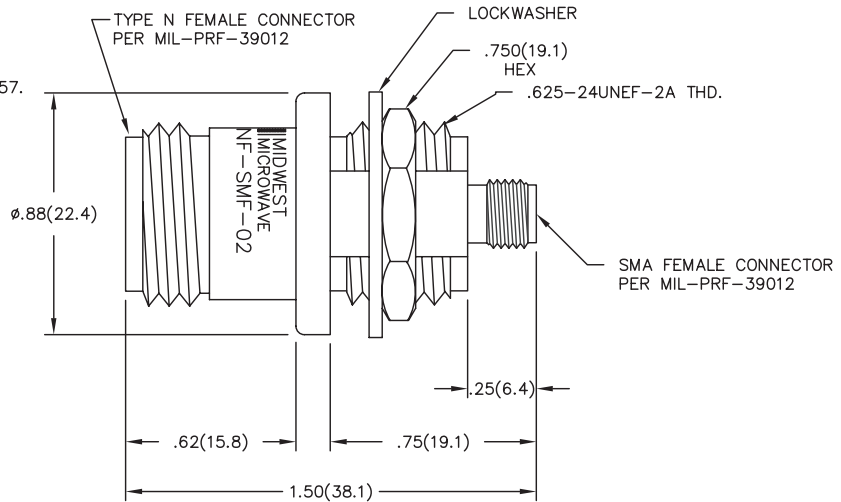
- 2.1 HOUSING: PASSIVATED PER MIL-F-14072 AND QQ-P-35
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.

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-02669-27-13)



WAS DWG. # 03356-01-00

REV.	DESCRIPTION	DATE
1	RELEASED	4/23/80
A	ECR 6545	7/6/88
A1	UPDATE MODEL #	7/20/92
B	ECN ???????	1/23/98
B1	ADDED TITLEBLOCK	3/10/05
E	ECO 22121	8/17/08

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.

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°

QWIK CODE 34078	MIDWEST MICROWAVE	TITLE ADAPTER TYPE N FEMALE TO SMA FEMALE OUTLINE DRAWING
 cinch CONNECTIVITY SOLUTIONS a bel group	DRAWN/DATE M. STAFFORD 1/23/96 CHECKED/DATE A. BEATTY 2/9/96	ENG/DATE C. RIGGE 3/1/96 APPROVED/DATE
DRAWING NUMBER ADT-2599-NF-SMF-02-01	SCALE: 5=1	REV. E
SHEET 1 of 1		

MODEL NUMBER
ADT-2599-NF-SMF-02