

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 & NUT: GOLD PER MIL-G-45204
TYPE II, CLASS 1.

2.2 CENTER CONTACT: GOLD PER MIL-G-45204,
TYPE II, CLASS 2

3.0 ELECTRICAL SPECIFICATIONS:

3.1 FREQUENCY RANGE: 2 GHz to 19 GHz

3.2 VSWR: MAX. 1.30:1

3.3 INPUT POWER

1.0 WATTS AVG. - AT +25°C

100 WATTS PEAK

3.4 IMPEDANCE: 50 OHMS

3.5 WEIGHT: .25 Oz. MAX.

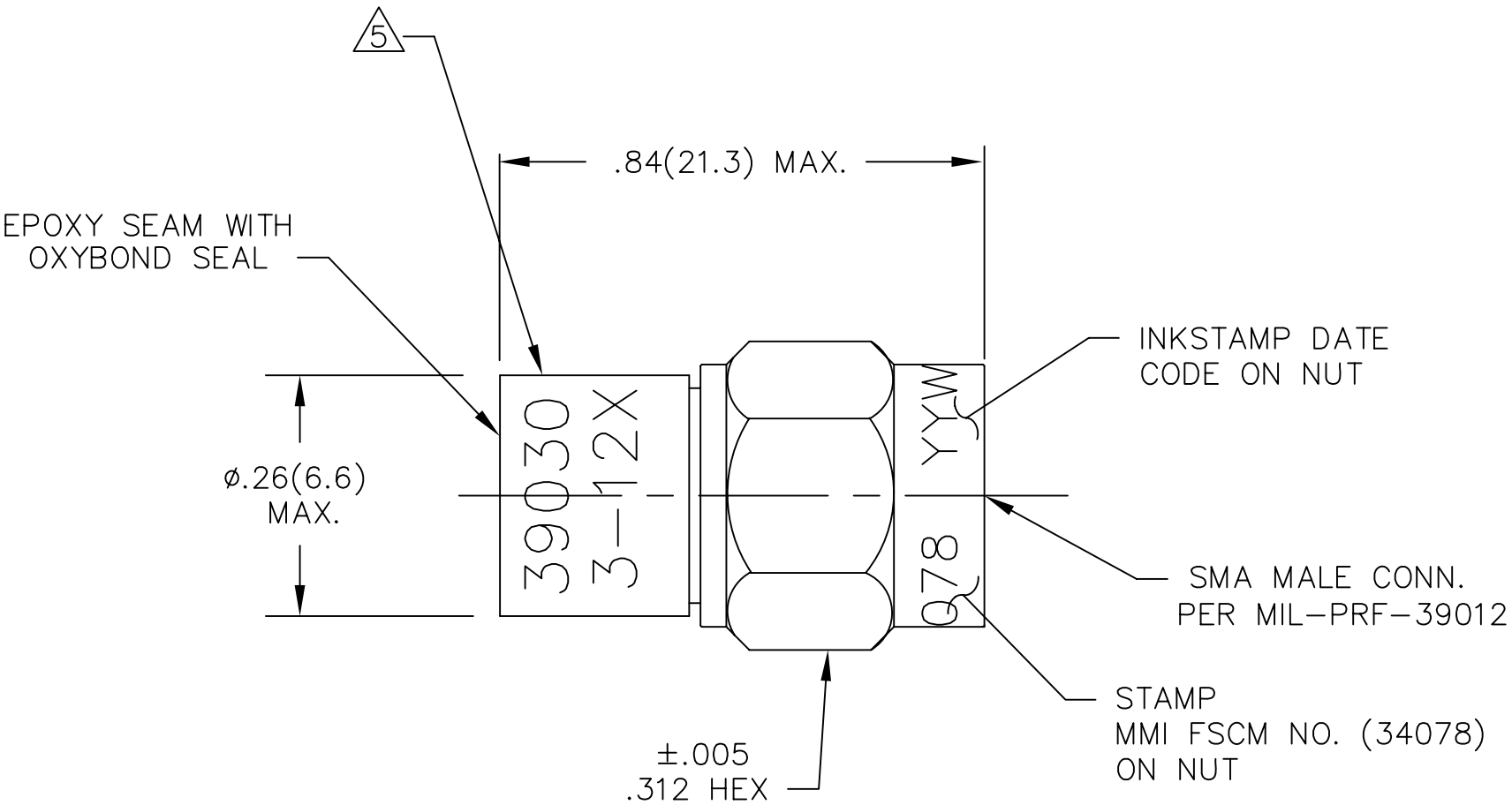
4.0 MARKING: MARK UNIT AS SHOWN
(REF.: INK-09183-27-[41 or 42])

5 INK STAMP 4-DIGIT SERIAL NUMBER ON
THIS SURFACE (BACK OF MARKING).

6.0 TESTING:

TEST EACH UNIT PER ATP-07840-60-02

7.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



MODEL NUMBER	REV.
M39030/3-12(N or S)	B

REV.	DESCRIPTION	DATE
-	RELEASED	3/6/98
A	ECN 19566	1/15/04
B	ECN 20225	12/7/04

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		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 TERMINATION	
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°		DRAWN/DATE L.BROWN 3/4/98	ENG./DATE G.KOZAK 3/6/98	DRAWING NUMBER M39030/3-12(N or S)	
		CHECKED/DATE J.VERNON 3/6/98	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1