

MODEL NUMBER
M39030/3-13(N or S)

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 FLUORCARBON PER ASTM-D4894 OR D4895

2.0 PLATING:

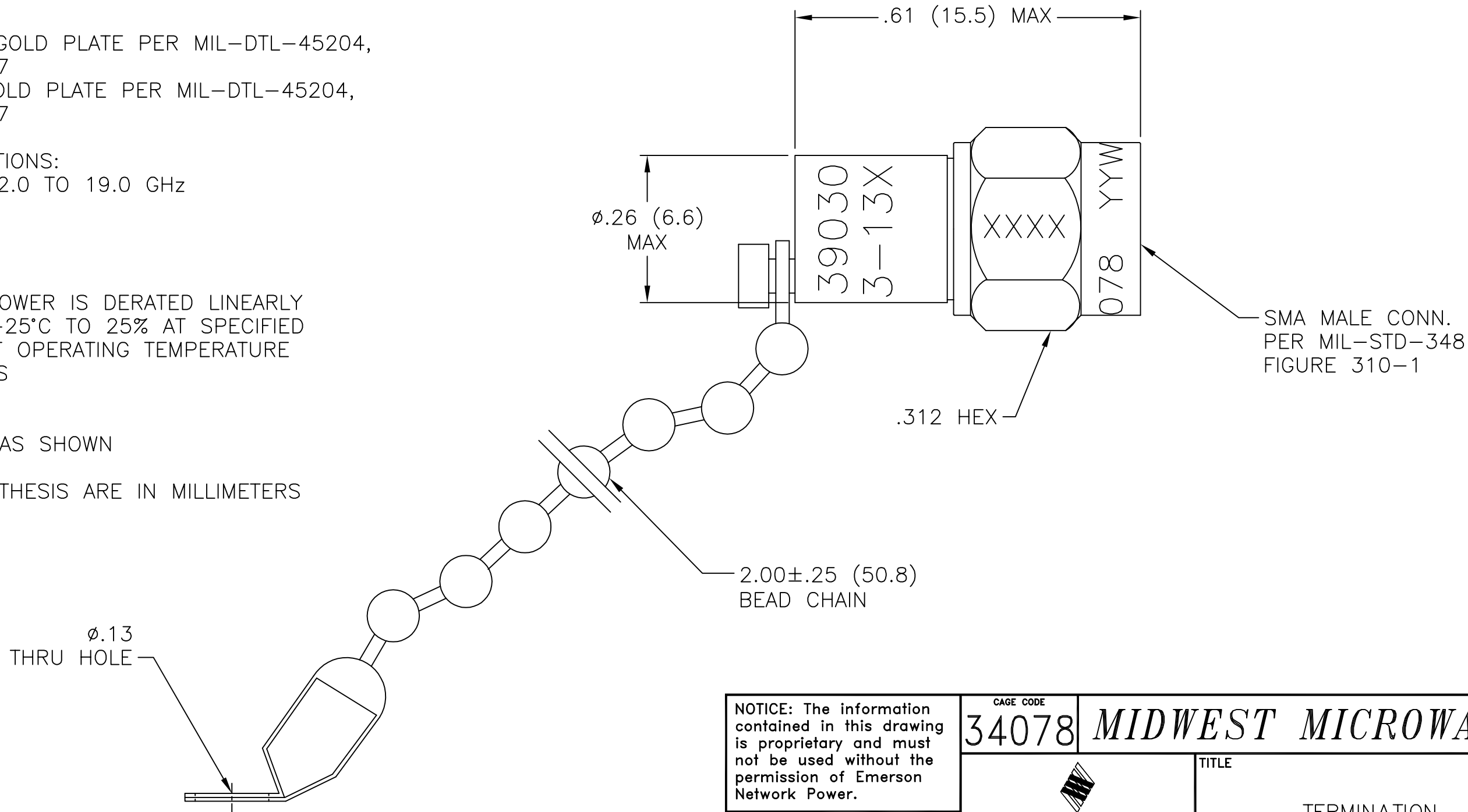
- 2.1 HOUSING AND NUT: GOLD PLATE PER MIL-DTL-45204, TYPE II, CLASS 1.27
- 2.2 CENTER CONTACT: GOLD PLATE PER MIL-DTL-45204, TYPE II, CLASS 1.27

3.0 ELECTRICAL SPECIFICATIONS:

- 3.1 FREQUENCY RANGE: 2.0 TO 19.0 GHz
- 3.2 VSWR: 1.30:1 MAX
- 3.3 INPUT POWER
0.5 WATTS AVG.
50 WATTS PEAK
- 3.3.1 AVERAGE INPUT POWER IS DERATED LINEARLY FROM 100% AT +25°C TO 25% AT SPECIFIED MAXIMUM AMBIENT OPERATING TEMPERATURE
- 3.4 IMPEDANCE: 50 OHMS
- 3.5 WEIGHT: .25 Oz MAX

4.0 MARKING: MARK UNIT AS SHOWN

5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS



REV.	DESCRIPTION	DATE
-	RELEASED	1/22/04
A	ECN 19721	3/26/04
B	ECO 21966	3/18/09

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.		CAGE CODE 34078		MIDWEST MICROWAVE	
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ±.003 2 PLACE DECIMALS ±.01 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1'		 EMERSON Network Power Connectivity Solutions		TITLE TERMINATION	
DRAWN/DATE S.ORLOV 1/21/04		ENG./DATE G.KOZAK 1/22/04		DRAWING NUMBER M39030/3-13(N or S)-01	
CHECKED/DATE		APPROVED/DATE		REV. B	
SCALE: 5=1		SHEET 1 of 1			