

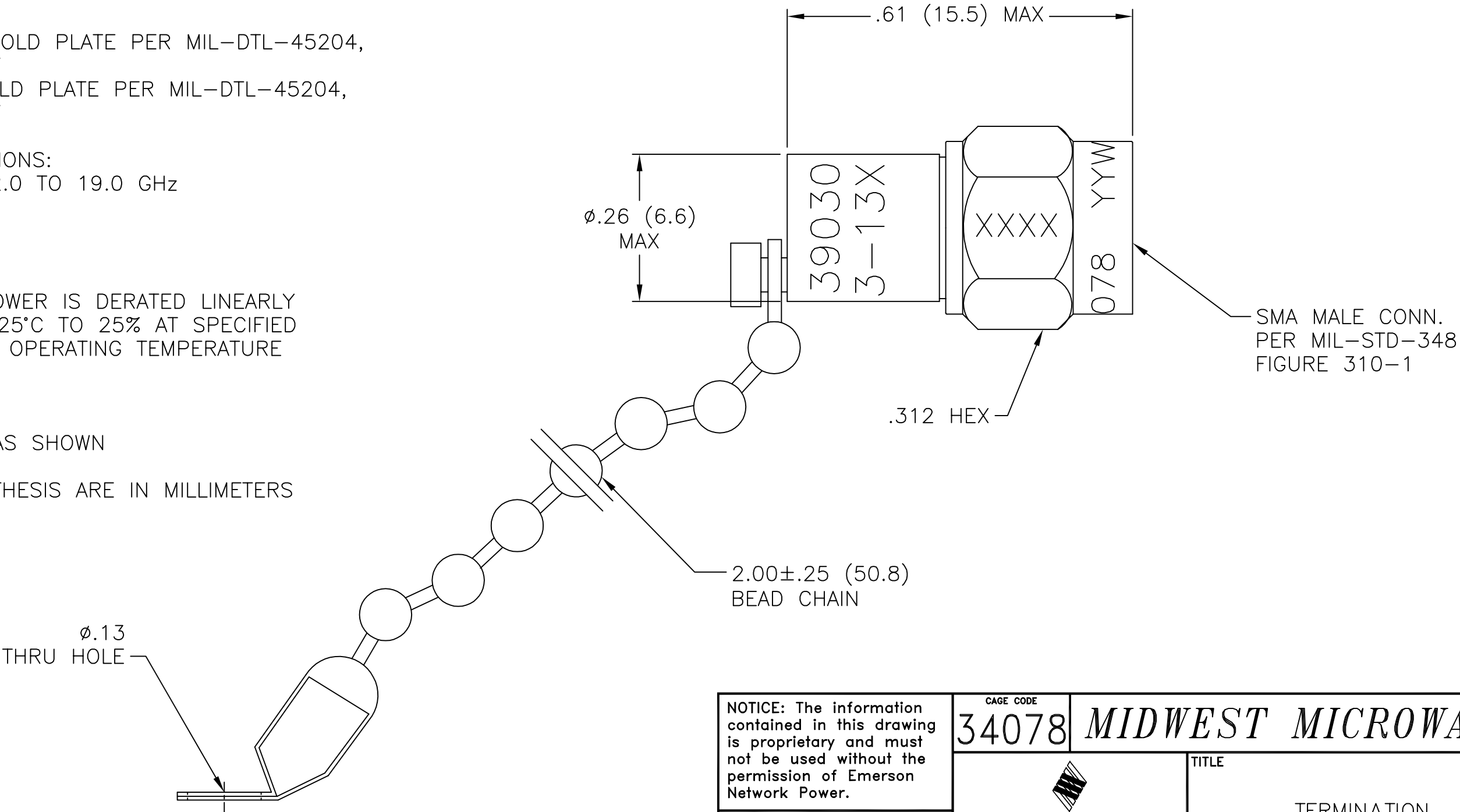
NOTES:

- 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

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		EMERSON Network Power Connectivity Solutions		TITLE TERMINATION	
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°		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	SCALE: 5=1	REV. B
		SHEET 1 of 1			

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