

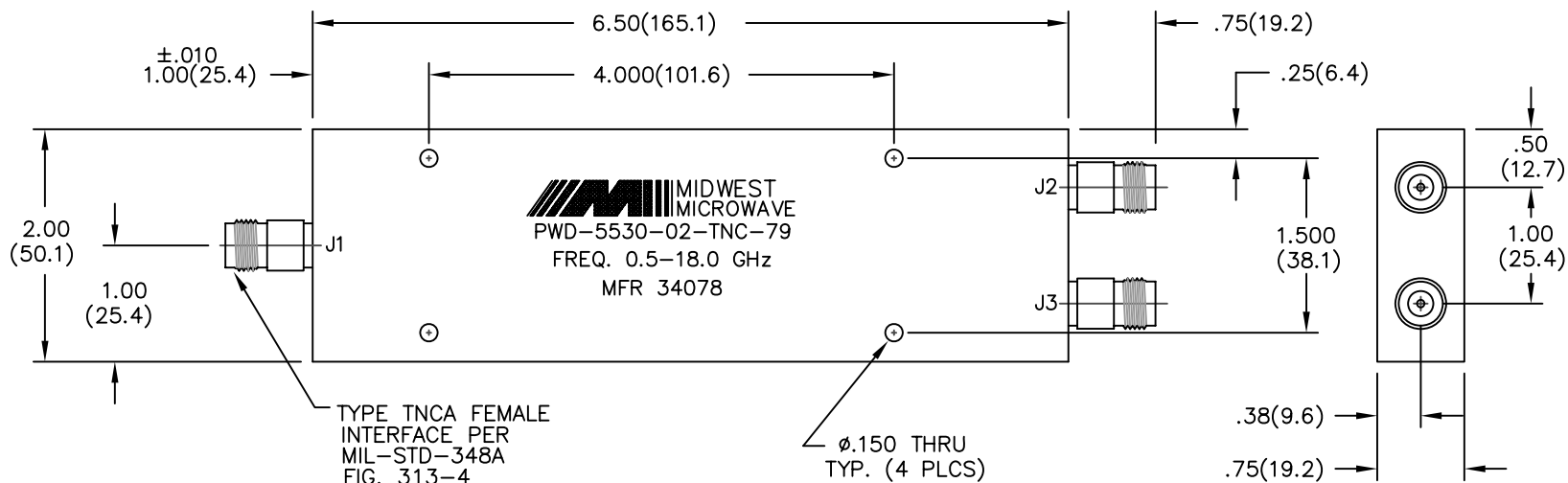
MODEL NUMBER
PWD-5530-02-TNC-79

NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
 1.1 FREQUENCY RANGE: 0.5 to 18.0 GHz.
 1.2 INSERTION LOSS: $(0.3 + 0.2f)$ dB
 WHERE f = FREQUENCY IN GHz
 1.3 ISOLATION: 18dB MIN.
 1.4 VSWR (MAX): INPUT 1.70:1
 OUTPUT 1.50:1
 1.5 OUTPUT UNBALANCE:
 1.5.1 AMPLITUDE: 0.3dB MAX.
 1.5.2 PHASE: 10° MAX.
 1.6 MAXIMUM INPUT POWER: 10 WATTS
 (WITH OUTPUT LOADS OF VSWR < 2.0:1)

- 2.0 FINISH:
 2.1 GREY PER MIL-E-15090 TYPE II, CLASS 2
 OVER MIL-C-5541 CLASS 3A
 MEETS MIL-F-14072
 MEETS MIL-E-5400
 2.2 MARKING: MARK UNIT AS SHOWN.
 (REF.: SLK-08048-82-04)

3.0 DIMENSIONS IN PARENTHESIS ARE
 IN MILLIMETERS.



(INTERFACE ALSO MEETS TYPE TNC 18GHz,
 GRADE 1, PER IEC 169-26, FIG 2)
 TYPICAL 3 PLACES.

REV.	DESCRIPTION	DATE
-	RELEASED	4/8/99
A	ECN 16972	2/10/99
B	ECN 17077	4/6/99
B1	ADDED TITLEBLOCK	7/20/05

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

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 POWER DIVIDER OUTLINE DRAWING	
		DRAWING NUMBER PWD-5530-02-TNC-79-01	REV. B1
DRAWN/DATE J.VERNON 2/20/89 CHECKED/DATE	ENG./DATE P.GOODMAN 4/7/99 APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1