

NOTES:

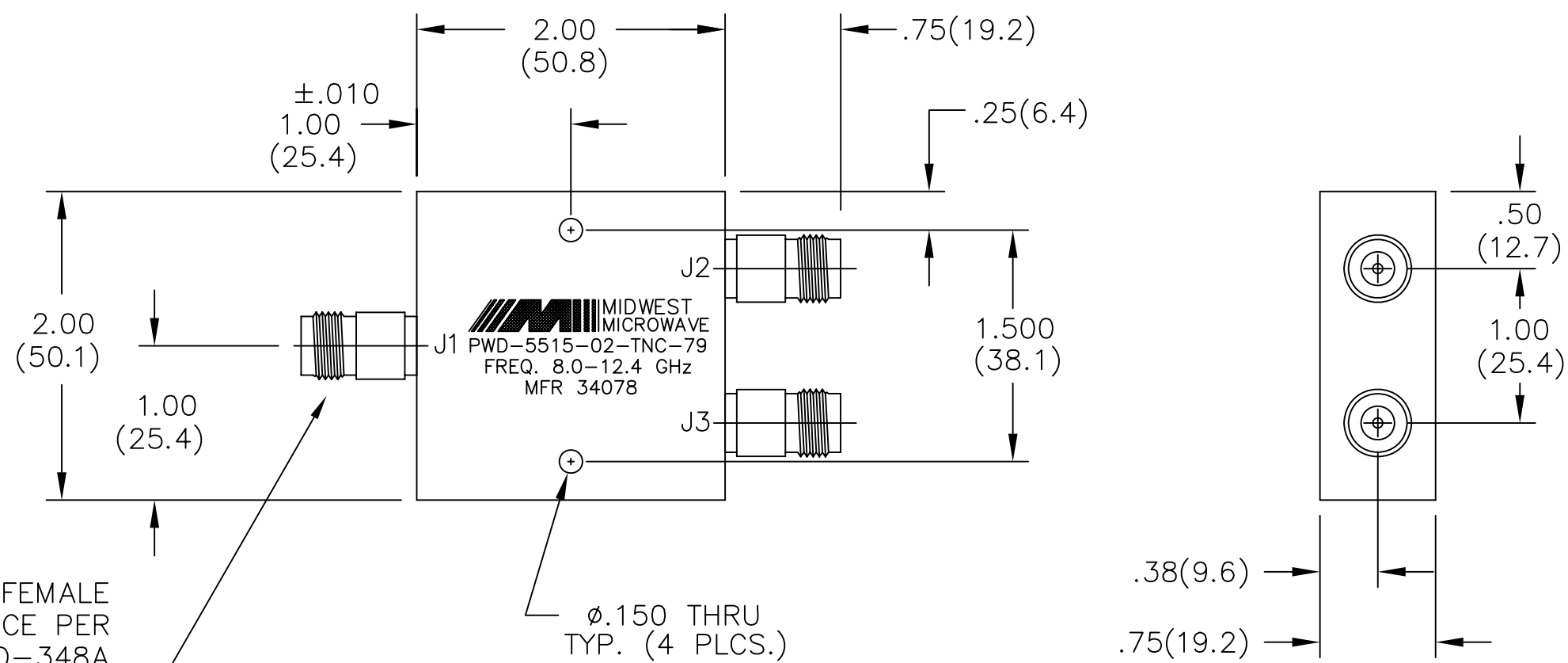
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 8.0 to 12.4 GHz
- 1.2 INSERTION LOSS: 0.75dB MAX.
- 1.3 ISOLATION: 18dB MIN.
- 1.4 VSWR (MAX): 1.60:1
- 1.5 OUTPUT UNBALANCE:
 - 1.5.1 AMPLITUDE: 0.3dB MAX.
 - 1.5.2 PHASE: 5° MAX.
- 1.6 MAXIMUM INPUT POWER: 3 WATTS
AT +25°C W/OUTPUT LOAD VSWR < 2.0:1
- 1.7 OPERATING TEMP RANGE:
-65°C to +125°C

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-08090-82-07)

3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



TYPE TNC-A FEMALE
INTERFACE PER
MIL-STD-348A
FIG. 313-4
(INTERFACE ALSO MEETS
TYPE TNC 18GHz,
GRADE 1, PER IEC 169-26, FIG 2)
TYPICAL 3 PLACES

MIDWEST
MICROWAVE
PWD-5515-02-TNC-79
FREQ. 8.0-12.4 GHz
MFR 34078

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°

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 POWER DIVIDER	
DRAWN/DATE S.ORLOV 10/2/01	ENG./DATE P.GOODMAN 10/2/01	DRAWING NUMBER PWD-5515-02-TNC-79	
CHECKED/DATE	APPROVED/DATE	SCALE: 1=1	SHEET 1 of 1

REV.	DESCRIPTION	DATE
-	RELEASED	10/3/01