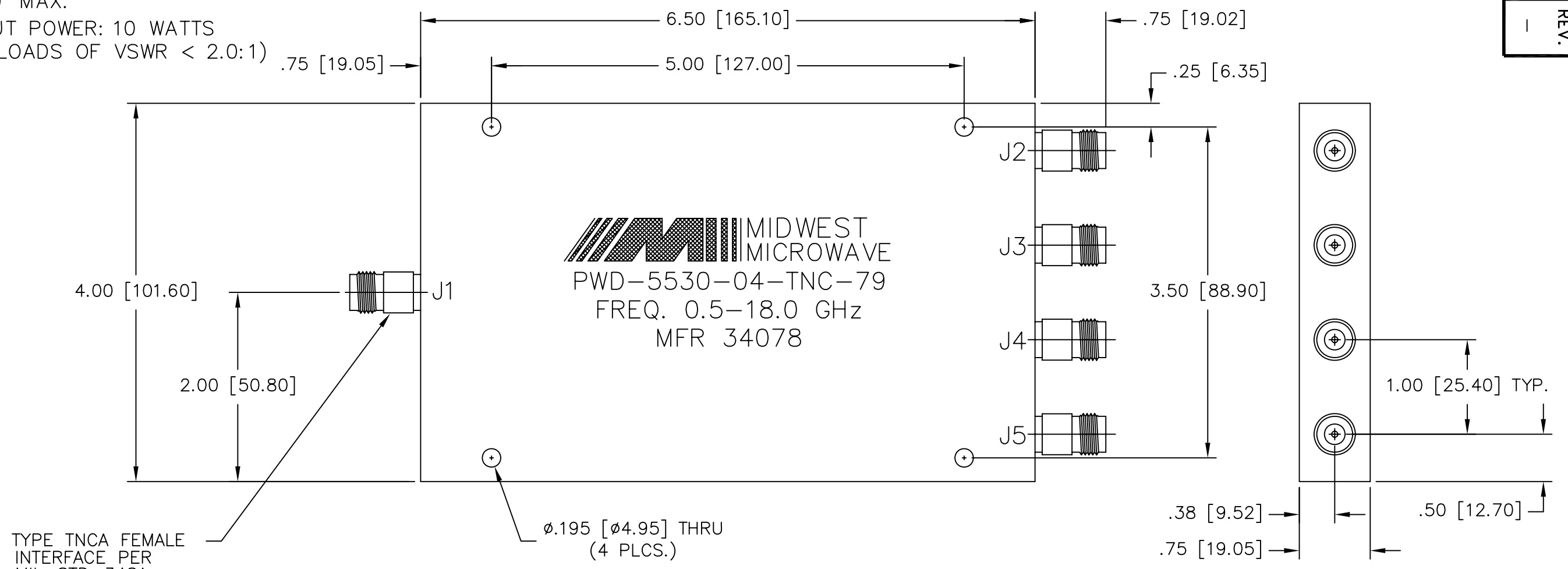


NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
 1.1 FREQUENCY RANGE: 0.5 to 18.0 GHz.
 1.2 INSERTION LOSS: $(0.5 + 0.25xf)$ dB
 WHERE f = FREQUENCY IN GHz
 1.3 ISOLATION: 15dB MIN.
 1.4 VSWR (MAX): INPUT 1.80:1
 OUTPUT 1.70:1
 1.5 OUTPUT UNBALANCE:
 1.5.1 AMPLITUDE: 0.5dB 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-08122-82-01)

3.0 DIMENSIONS IN PARENTHESIS ARE
 IN MILLIMETERS.



TYPE TNCA FEMALE
 INTERFACE PER
 MIL-STD-348A
 FIG. 313-4
 (INTERFACE ALSO MEETS TYPE TNC 18GHz,
 GRADE 1, PER IEC 169-26, FIG 2)
 TYP. 5 PLACES.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		FSCM NO. 34078		MIDWEST MICROWAVE	
3 PLACE DECIMALS ±.005		NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE POWER DIVIDER	
2 PLACE DECIMALS ±.02				DRAWING NUMBER PWD-5530-04-TNC-79	
FRACTIONS ±1/64		DRAWN/DATE S.ORLOV 12/19/01	ENG./DATE P.GOODMAN 12/20/01	SCALE: 1=1	
PARALLELITY: T.I.R. _____		CHECKED/DATE	APPROVED/DATE	SHEET 1 of 1	
FLATNESS: T.I.R. _____					
CONCENTRICITY: T.I.R. _____					
ANGLES AND PERPENDICULARITY: ±1°					

DATE	12/20/01
DESCRIPTION	RELEASED
REV.	1