

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

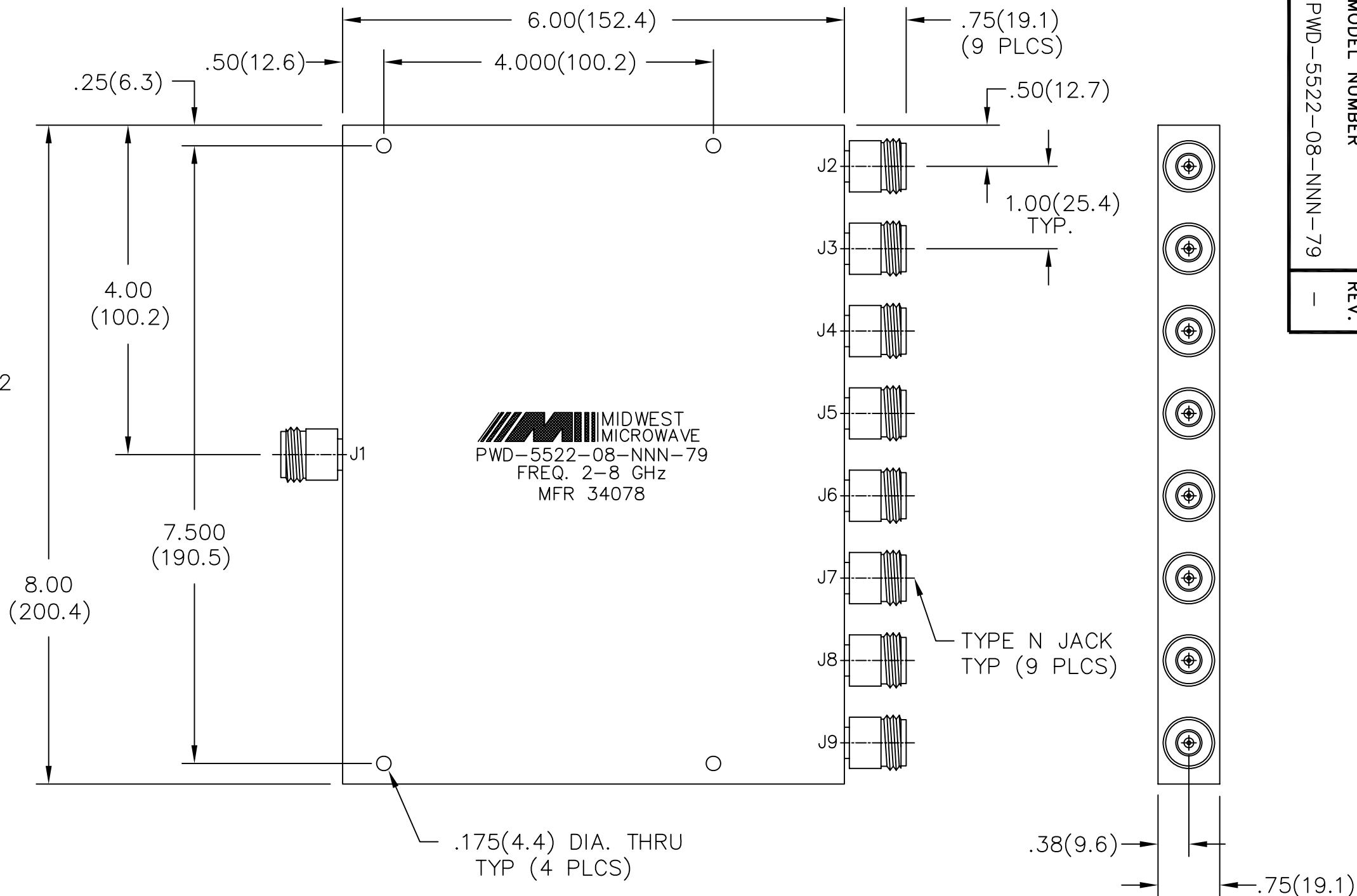
- 1.1 FREQUENCY RANGE: 2.0 to 8.0 GHz
- 1.2 INSERTION LOSS: 2dB MAX.
- 1.3 ISOLATION: 18dB MIN.
- 1.4 VSWR (MAX): 1.50:1
- 1.5 OUTPUT UNBALANCE:
  - 1.5.1 AMPLITUDE: 0.50dB MAX.
  - 1.5.2 PHASE: 10° MAX.
- 1.6 MAXIMUM INPUT POWER: 10.0 WATTS  
(WITH OUTPUT LOADS OF VSWR ≤ 2.0:1)
- 1.7 OPERATING TEMP RANGE: -65°C to +125°C

2.0 FINISH:

- 2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2  
OVER MIL-C-5541 CLASS 3A  
MEETS MIL-F-14072  
MEETS MIL-E-5400

- 2.2 SILKSCREEN UNIT AS SHOWN  
(REF.: SLK-09417-82-02)

- 3.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.



MODEL NUMBER  
PWD-5522-08-NNN-79  
REV.  
-

DATE	5/8/02
DESCRIPTION	RELEASED
REV.	-

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. <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
	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 5/7/02	ENG./DATE P.GOODMAN 5/7/02	DRAWING NUMBER PWD-5522-08-NNN-79	
CHECKED/DATE	APPROVED/DATE	SCALE: 1=1.5	SHEET 1 of 1

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