

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

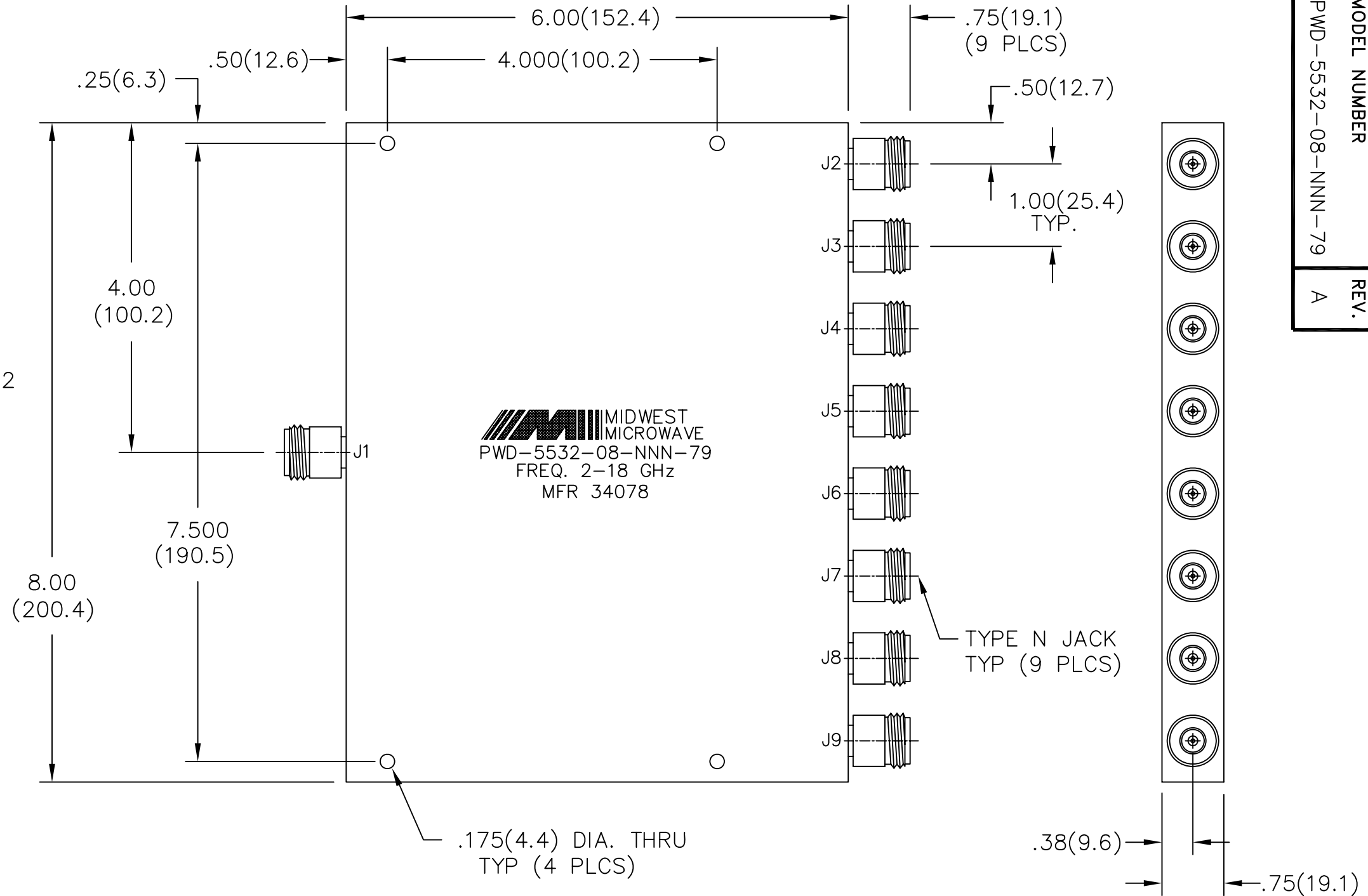
- 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
- 1.2 INSERTION LOSS: 3.2dB MAX.
- 1.3 ISOLATION: 15dB MIN.
- 1.4 VSWR (MAX): 1.80:1
- 1.5 OUTPUT UNBALANCE:
  - 1.5.1 AMPLITUDE: 0.80dB MAX.
  - 1.5.2 PHASE: 25° MAX.
- 1.6 MAXIMUM INPUT POWER: 10.0 WATTS  
(WITH OUTPUT LOADS OF VSWR ≤ 2.0:1)
- 1.7 OPERATING TEMP 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-09417-82-01)

- 3.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.



MODEL NUMBER  
PWD-5532-08-NNN-79  
REV.  
A

DATE	8/12/94	9/5/00
DESCRIPTION	RELEASED	ECN 17651
REV.	-	A

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-5532-08-NNN-79	
FRACTIONS ±1/64		DRAWN/DATE A. BEATTY 7/22/94	ENG./DATE J. O'NEIL 8/10/94	SCALE: 1=1.5	
PARALLELITY: T.I.R. _____		CHECKED/DATE	APPROVED/DATE	SHEET 1 of 1	
FLATNESS: T.I.R. _____					
CONCENTRICITY: T.I.R. _____					
ANGLES AND PERPENDICULARITY: ±1°					

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