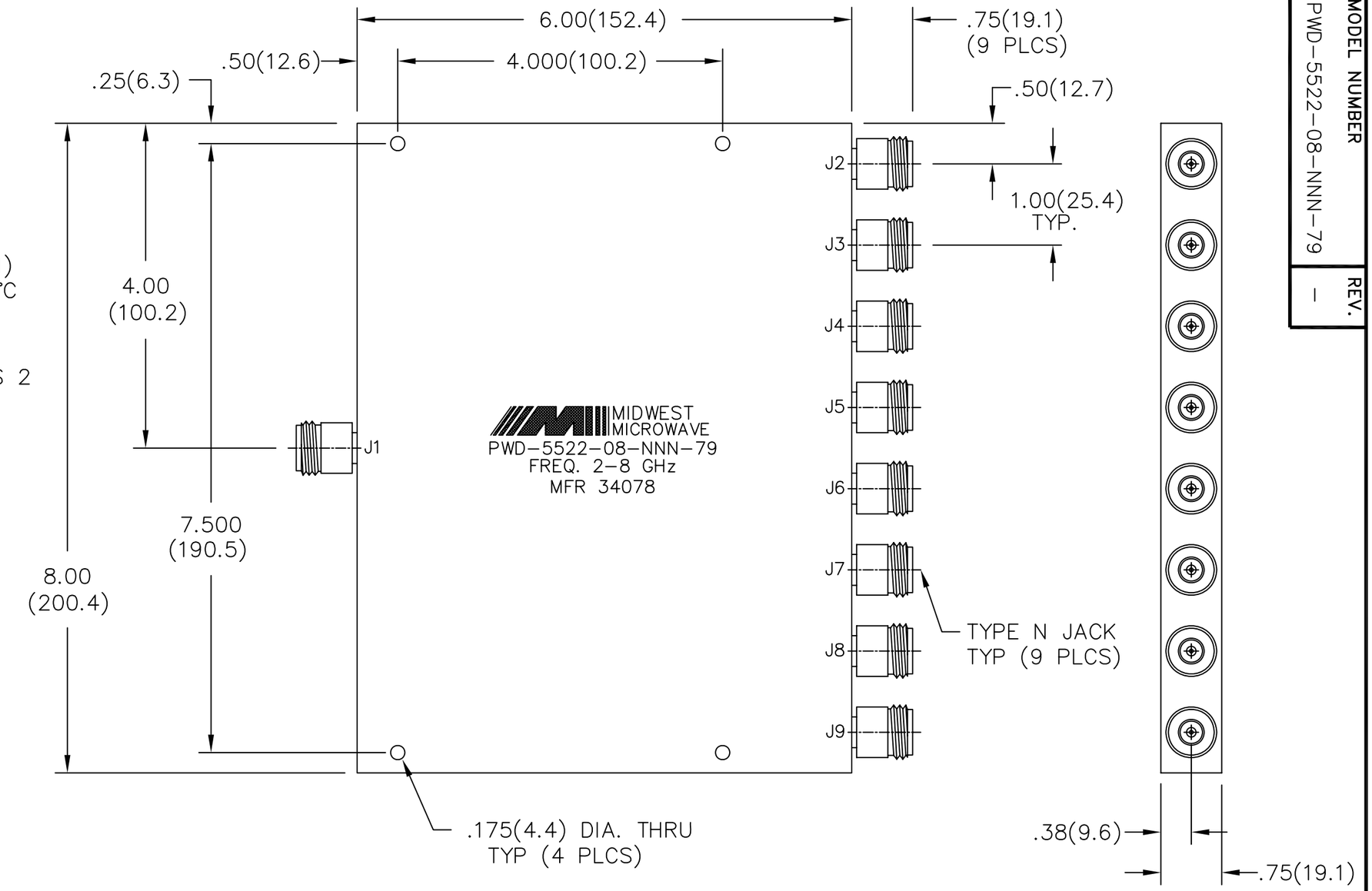
NOTES:

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	REV.
PWD−5522−08−NNN−79	−

REV.	DESCRIPTION	DATE
−	RELEASED	5/8/02

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

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TITLE: POWER DIVIDER

DRAWN/DATE	ENG./DATE	DRAWING NUMBER
S.ORLOV 5/7/02	P.GOODMAN 5/7/02	PWD−5522−08−NNN−79
CHECKED/DATE	APPROVED/DATE	SCALE: 1=1.5 SHEET 1 of 1