

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 0.5 to 2.0 GHz
- 1.2 INSERTION LOSS: 0.5dB + 0.4[f]dB MAX.
(0.7dB AT 0.5 GHz SLOPING TO 1.3dB AT 2.0 GHz)

1.3 ISOLATION: 20dB MIN.

1.4 VSWR (MAX): 1.50:1

1.5 OUTPUT UNBALANCE:
AMPLITUDE: 0.5dB MAX.
PHASE: 5° MAX.

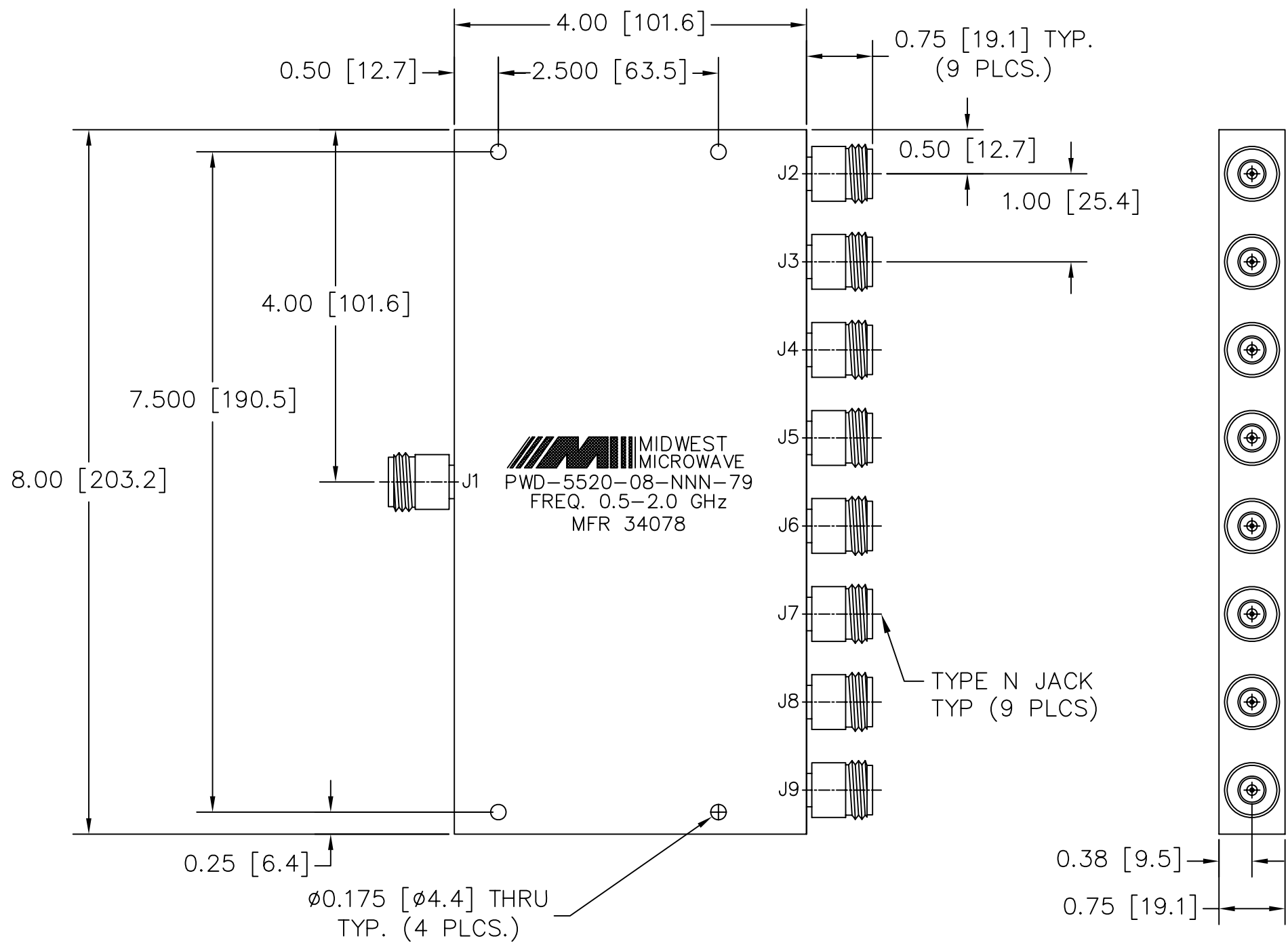
1.6 MAX. INPUT POWER: 10 WATT MAX.

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-09417-82-07)

3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



MODEL NUMBER
PWD-5520-08-NNN-79
REV.
-

DATE	10/4/06
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. 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 10/4/06	ENG./DATE P.GOODMAN 10/4/06	DRAWING NUMBER PWD-5520-08-NNN-79	
CHECKED/DATE	APPROVED/DATE	SCALE: 1=1.5	SHEET 1 of 1

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