

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.

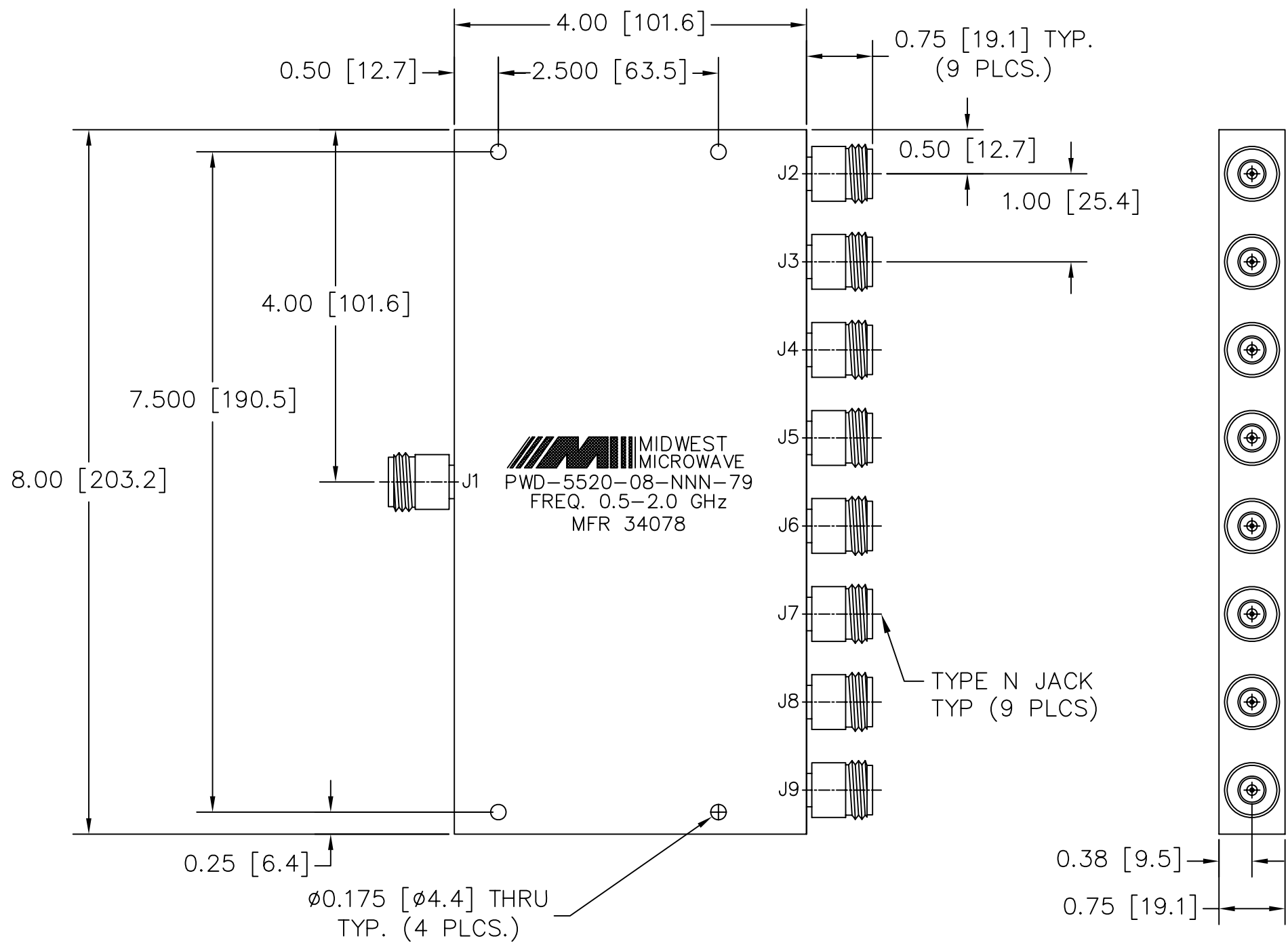
1.6 MAX. INPUT POWER: 10 WATT MAX.

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