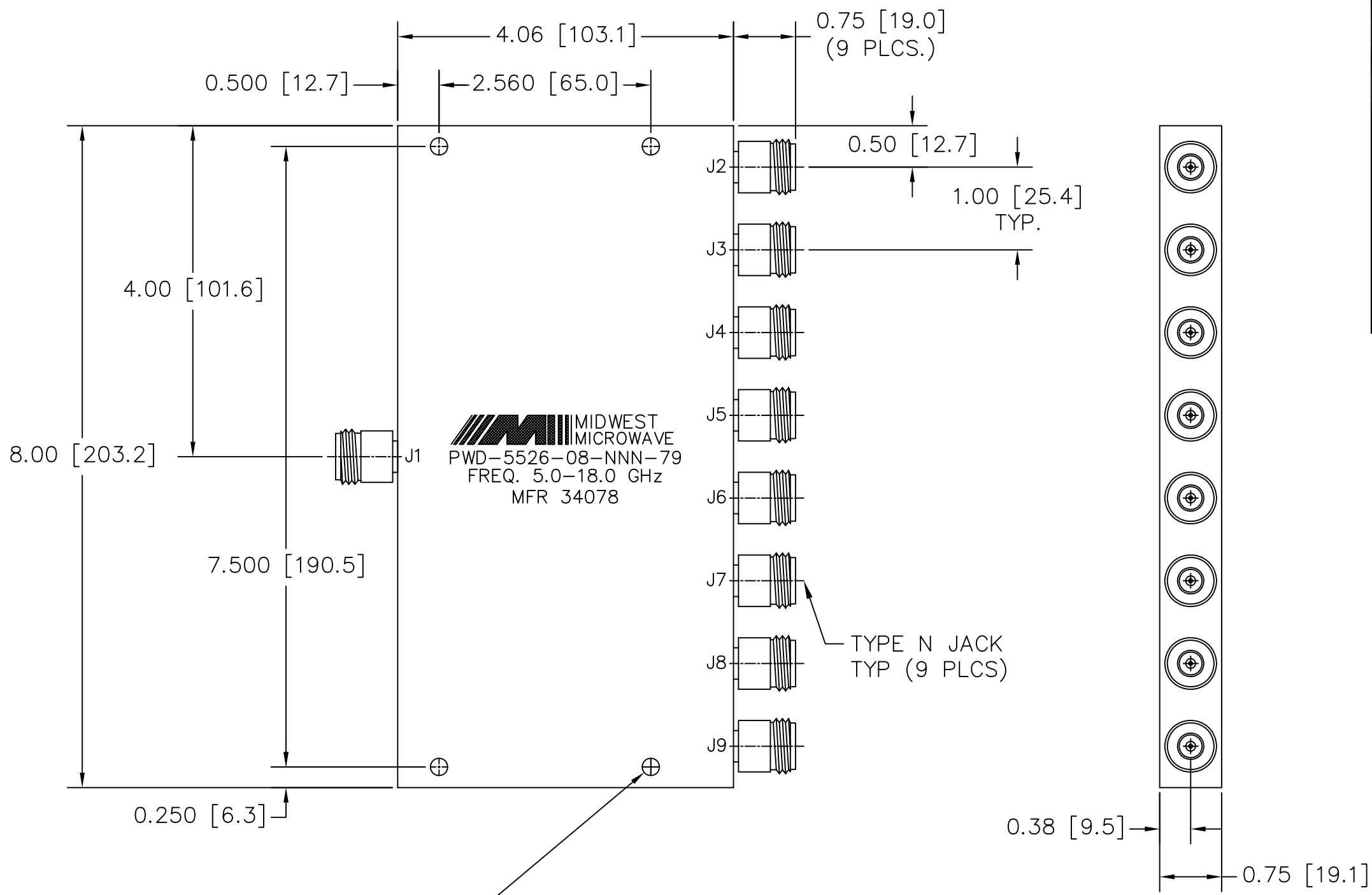


- NOTES:
- ELECTRICAL SPECIFICATIONS:
 - FREQUENCY RANGE: 5.0 to 18.0 GHz
 - INSERTION LOSS: 0.4dB+0.08f dB MAX.,
WHERE f IS FREQUENCY IN GHz
(WHEN REFERENCED TO 9.0dB
NOMINAL POWER DIVISION LOSS)
 - ISOLATION: 20dB MIN.
 - VSWR: INPUT, 1.50:1 MAX.
OUTPUTS, 1.35:1 MAX.
 - OUTPUT UNBALANCE:
 - AMPLITUDE: 0.03f dB MAX.
 - PHASE: 0.4f DEG. MAX.,
WHERE f IS FREQUENCY IN GHz
 - MAX. INPUT POWER: 10.0 WATTS, WITH ALL
OUTPUTS TERMINATED BY LOADS WITH
VSWR < 2.0:1
 - STORAGE TEMP. RANGE: -65°C to +125°C
 - OPERATING TEMP. RANGE: -54°C to +125°C
 - WEIGHT: 273 GRAMS (9.0 Oz.)
 - FINISHING:
 - GREY OVER MIL-E-15090 TYPE II, CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400
 - MARKING: MARK UNIT AS SHOWN
USING BLUE INK
(REF.: SLK-09417-82-08)
 - DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



Ø0.208 [Ø5.3] THRU
TYP. (4 PLCS.)

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					
FRACTIONS ±1/64		DRAWN/DATE S. ORLOV 3/13/08		ENG./DATE K. AYOTTE 3/18/08	
PARALLELITY: T.I.R. _____		CHECKED/DATE		APPROVED/DATE	
FLATNESS: T.I.R. _____		DRAWING NUMBER PWD-5526-08-NNN-79		SCALE: 1=1.5	
CONCENTRICITY: T.I.R. _____		ANGLES AND PERPENDICULARITY: ±1°		SHEET 1 of 1	

DATE	3/18/08
DESCRIPTION	RELEASED
REV.	1