

NOTES:

1.0 SPECIFICATIONS:

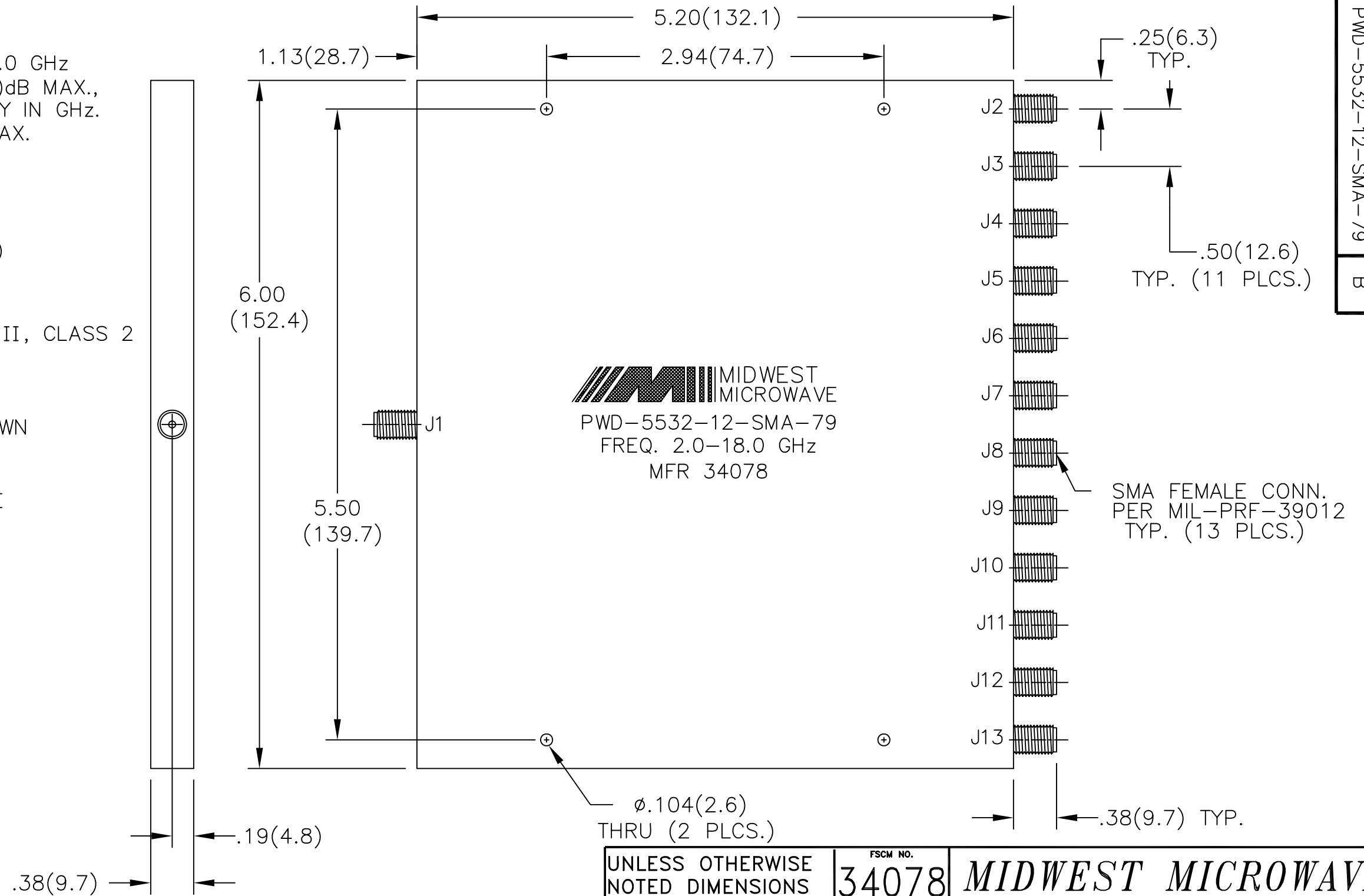
- 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
- 1.2 INSERTION LOSS: $(1.0 + 0.14*f)$ dB MAX.,
WHERE f IS FREQUENCY IN GHz.
- 1.3 AMPLITUDE BALANCE: 1.0dB MAX.
- 1.4 PHASE BALANCE: 15° MAX.
- 1.5 VSWR: 1.50:1 MAX.
- 1.6 ISOLATION: 15dB MIN.
- 1.7 INPUT POWER: 30 WATTS MAX.
- 1.8 WEIGHT: 21.2 Oz. (600 GRAMS)

2.0 FINISH:

GREY OVER MIL-E-15090 TYPE II, CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400

2.1 MARKING: MARK UNIT AS SHOWN
REF.: SLK-08068-82-02)

3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



MODEL NUMBER
PWD-5532-12-SMA-79
REV. B

MIDWEST MICROWAVE
PWD-5532-12-SMA-79
FREQ. 2.0-18.0 GHz
MFR 34078

SMA FEMALE CONN.
PER MIL-PRF-39012
TYP. (13 PLCS.)

Ø.104(2.6)
THRU (2 PLCS.)

REV.	DESCRIPTION	DATE
-	RELEASED	4/11/01
A	ECN 17954	5/14/01
B	ECN 20256	12/27/04

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 L. BROWN 10/21/97		ENG./DATE P. GOODMAN 4/9/01	
PARALLELITY: T.I.R. _____		CHECKED/DATE		APPROVED/DATE	
FLATNESS: T.I.R. _____		DRAWING NUMBER PWD-5532-12-SMA-79			
CONCENTRICITY: T.I.R. _____		SCALE: 1=1		SHEET 1 of 1	
ANGLES AND PERPENDICULARITY: ±1°					