

NOTES:

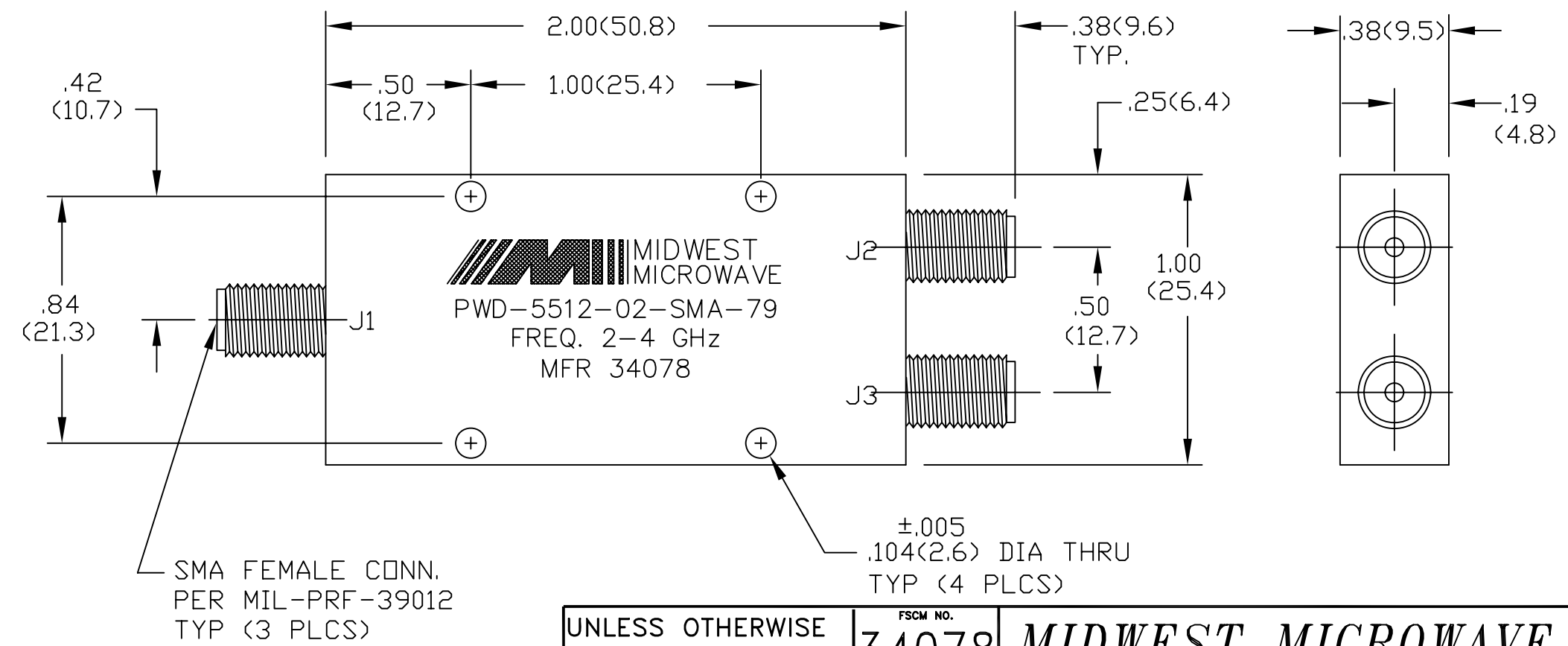
- 1.0 ELECTRICAL SPECIFICATIONS:  
 1.1 FREQUENCY RANGE: 2.0 to 4.0 GHz  
 1.2 INSERTION LOSS: 0.4dB MAX.  
 1.3 ISOLATION: 20dB MIN.  
 1.4 VSWR (MAX): 1.35:1  
 1.5 OUTPUT UNBALANCE:  
 1.5.1 AMPLITUDE: 0.20dB MAX.  
 1.5.2 PHASE: 2° MAX.  
 1.6 MAXIMUM INPUT POWER: 3 WATTS  
 (WITH OUTPUT LOADS OF VSWR < 2.0:1)  
 1.7 OPERATING TEMP RANGE: -65°C to +125°C

- 2.0 FINISH:  
 2.1 EPOXY SEAL WITH EMERSON CUMING ECCOBOND.  
 45 EPOXY AND CATALYST 15  
 2.2 GREY OVER MIL-E-15090 TYPE II , CLASS 2  
 OVER MIL-C-5541 CLASS 3A  
 MEETS MIL-F-14072  
 MEETS MIL-E-5400 AND MIL-E-16400V.

- 3.0 MARKING:  
 MARK UNIT AS SHOWN.  
 4.0 DIMENSIONS IN PARENTHESIS ARE  
 IN MILLIMETERS.  
 5.0 WEIGHT: 2.20 Oz. (60 GRAMS)

NOTE: NO DATA REQUIRED

MODEL NUMBER  
 PWD-5512-02-SMA-79  
 REV.  
 -1



UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		FSCM NO. <b>34078</b>		<b>MIDWEST MICROWAVE</b>	
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°		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 A.BEATTY 5/14/92	ENG./DATE P.GOODMAN 5/20/92	DRAWING NUMBER PWD-5512-02-SMA-79	
		CHECKED/DATE	APPROVED/DATE	SCALE: 2=1	SHEET 1 of 1

REV.	DESCRIPTION	DATE
-	RELEASED	5/21/92
-1	ADDED TITLEBLOCK	7/18/05