

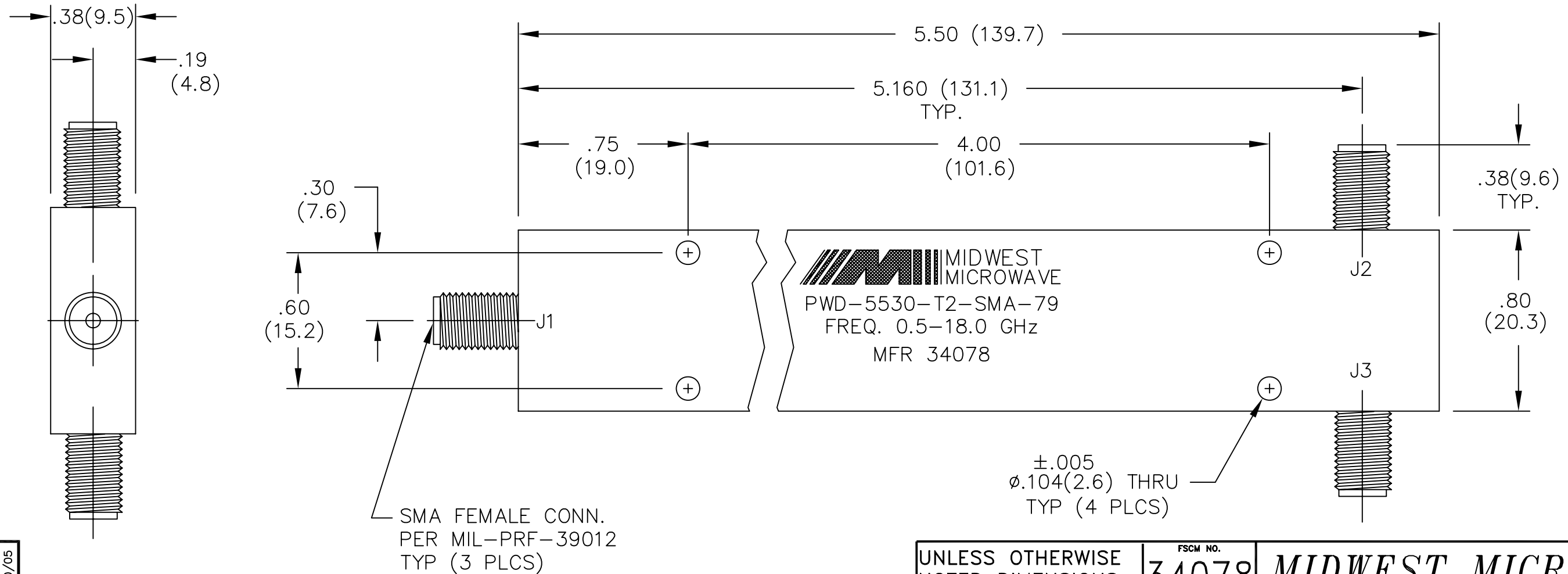
MODEL NUMBER
PWD-5530-T2-SMA-79
REV.
A1

NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
 1.1 FREQUENCY RANGE: 0.5 to 18.0 GHz.
 1.2 INSERTION LOSS: $(0.3 + 0.1f)$ dB
 WHERE f = FREQUENCY IN GHz
 1.3 ISOLATION: 18dB MIN.
 1.4 VSWR (MAX): 1.50:1
 1.5 OUTPUT UNBALANCE:
 1.5.1 AMPLITUDE: 0.3dB MAX.
 1.5.2 PHASE: 5° MAX.
 1.6 MAXIMUM INPUT POWER: 10 WATTS
 (WITH OUTPUT LOADS OF VSWR < 2.0:1)

- 2.0 FINISH:
 2.1 GREY PER MIL-E-15090 TYPE II, CLASS 2
 OVER MIL-C-5541 CLASS 3A
 MEETS MIL-F-14072
 MEETS MIL-E-5400
 2.2 MARKING: MARK UNIT AS SHOWN.
 (REF.: SLK-08048-82-02)

- 3.0 DIMENSIONS IN PARENTHESIS ARE
 IN MILLIMETERS.
 4.0 WEIGHT: 100 GRAMS MAX.



REV.	DESCRIPTION	DATE
-	RELEASED	5/16/97
A	ECN 16025	5/16/97
A1	ADDED TITLEBLOCK	7/20/05

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					
PARALLELITY: T.I.R. _____					
FLATNESS: T.I.R. _____		DRAWN/DATE J. VERNON 4/15/97	ENG./DATE P. GOODMAN 5/16/97	DRAWING NUMBER PWD-5530-T2-SMA-79	
CONCENTRICITY: T.I.R. _____		CHECKED/DATE	APPROVED/DATE	SCALE: 2=1 SHEET 1 of 1	
ANGLES AND PERPENDICULARITY: ±1°					