

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 – 8.0 GHz
- 1.2 INSERTION LOSS: 0.5dB
- 1.3 ISOLATION: 20dB MIN.
- 1.4 VSWR (MAX): 1.35:1
- 1.5 OUTPUT UNBALANCE:
 - 1.5.1 AMPLITUDE: 0.3dB MAX.
 - 1.5.2 PHASE: 4° MAX.
- 1.6 MAXIMUM INPUT POWER: 5 WATTS

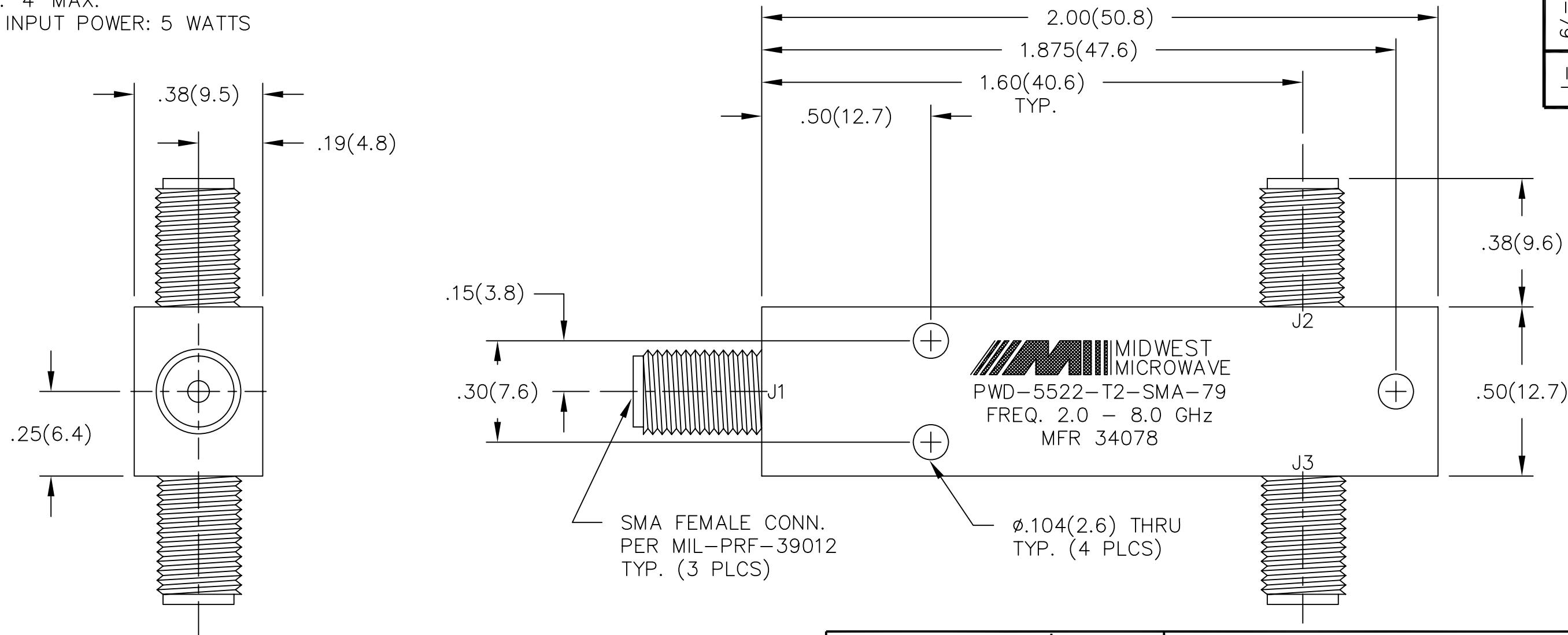
2.0 FINISH:

- 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-08064-82-01)

3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.

4.0 WEIGHT: 47 GRAMS MAX.

MODEL NUMBER
PWD-5522-T2-SMA-79
REV.
-1



MIDWEST MICROWAVE
PWD-5522-T2-SMA-79
FREQ. 2.0 – 8.0 GHz
MFR 34078

SMA FEMALE CONN.
PER MIL-PRF-39012
TYP. (3 PLCS)

Ø.104(2.6) THRU
TYP. (4 PLCS)

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. 34078	MIDWEST MICROWAVE		
	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 J.VERNON 6/6/97	ENG./DATE P.GOODMAN 6/6/97	DRAWING NUMBER PWD-5522-T2-SMA-79	
	CHECKED/DATE	APPROVED/DATE	SCALE: 3=1	SHEET 1 of 1

DATE	6/6/97	7/19/05
DESCRIPTION	RELEASED	ADDED TITLEBLOCK
REV.	-	-1