

NOTES:

1.0 SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 0.5 to 2.0 GHz
- 1.2 INSERTION LOSS: 1.0dB MAX. WHEN REFERENCED TO 6dB POWER DIVISION.
- 1.3 AMPLITUDE BALANCE: 0.5dB MAX.
- 1.4 PHASE BALANCE: 10° MAX.
- 1.5 VSWR: 1.50:1 MAX.
- 1.6 ISOLATION: 18dB MIN.
- 1.7 MAX. INPUT POWER:
 - 5 WATTS WITH OUTPUT LOAD VSWR ≤ 2.0:1
 - 12 WATTS WITH OUTPUT LOAD VSWR ≤ 1.5:1
 - 30 WATTS WITH OUTPUT LOAD VSWR ≤ 1.2:1
- 1.8 WEIGHT: 140 GRAMS MAX.

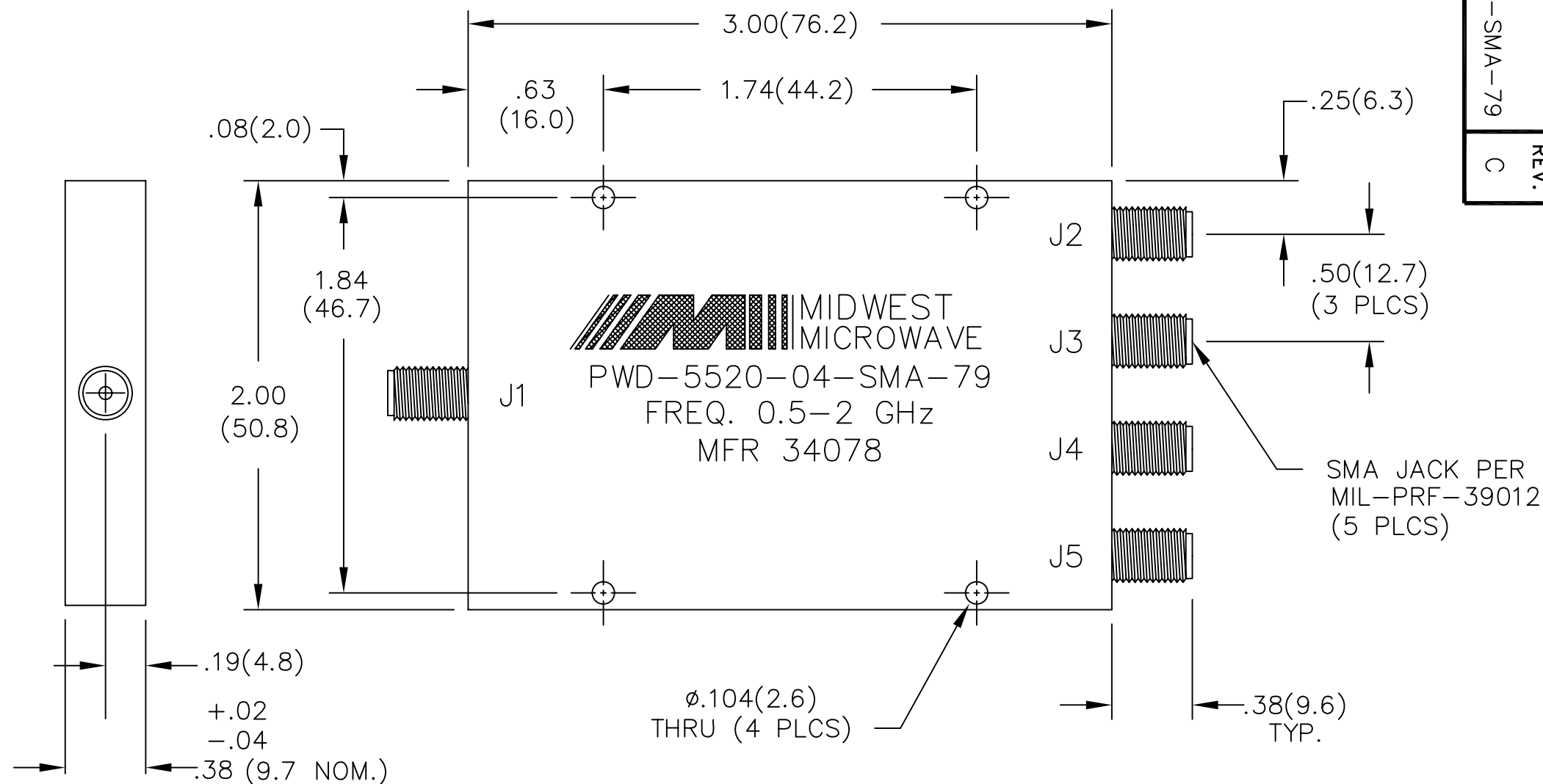
2.0 FINISH:

GREY OVER MIL-E-15090 TYPE II, CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400 AND MIL-E-16400V.

3.0 MARKING:

MARK UNIT AS SHOWN
(REF.: SLK-09423-82-01)

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS



DATE	1/8/96	5/2/97	1/29/99	11/4/03
DESCRIPTION	RELEASED	ECN 15984	ECN 16960	ECN 19458
REV.	-	A	B	C

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	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
3 PLACE DECIMALS ±.005	DRAWN/DATE A.BEATTY 1/8/96		ENG./DATE P.GOODMAN 1/8/96		DRAWING NUMBER PWD-5520-04-SMA-79
2 PLACE DECIMALS ±.02	CHECKED/DATE		APPROVED/DATE		SCALE: 1.5=1
FRACTIONS ±1/64	ANGLES AND PERPENDICULARITY: ±1°		SHEET 1 of 1		
PARALLELITY: T.I.R. _____					
FLATNESS: T.I.R. _____					
CONCENTRICITY: T.I.R. _____					