

MODEL NUMBER
PWD-5520-04-SMA-79

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 \leq 2.0:1
 - 12 WATTS WITH OUTPUT LOAD VSWR \leq 1.5:1
 - 30 WATTS WITH OUTPUT LOAD VSWR \leq 1.2:1
- 1.8 WEIGHT: 140 GRAMS MAX.

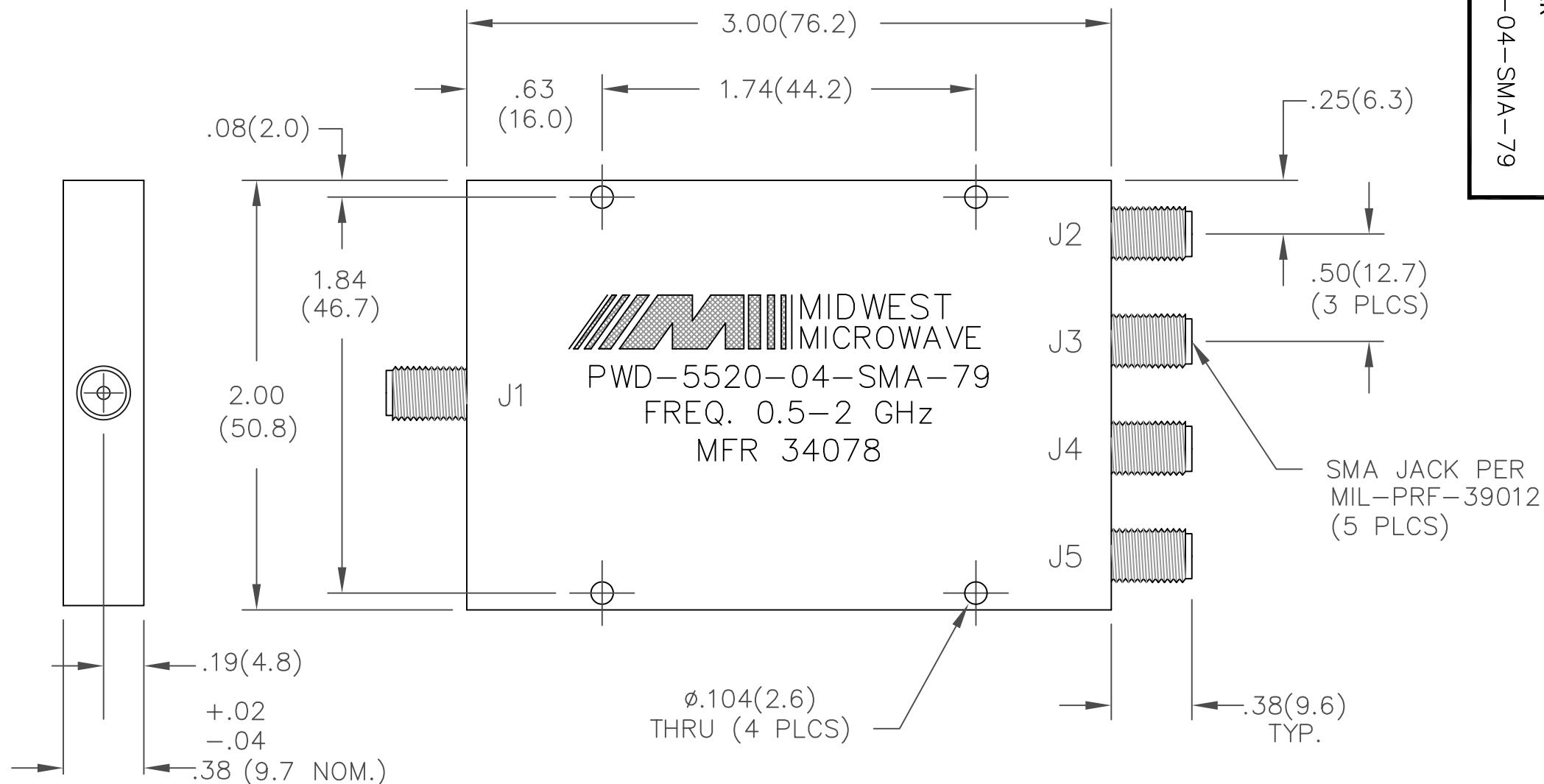
2.0 FINISH:

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



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UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
3 PLACE DECIMALS \pm .005
2 PLACE DECIMALS \pm .02
FRACTIONS \pm 1/64
PARALLELITY: T.I.R. _____
FLATNESS: T.I.R. _____
CONCENTRICITY: T.I.R. _____
ANGLES AND PERPENDICULARITY: \pm 1'

CAGE CODE 34078		MIDWEST MICROWAVE	
		TITLE POWER DIVIDER OUTLINE DRAWING	
		DRAWING NUMBER PWD-5520-04-SMA-79-01	
DRAWN/DATE A.BEATTY 1/8/96	ENG./DATE P.GOODMAN 1/8/96	REV. C	SCALE: 1.5=1
CHECKED/DATE		APPROVED/DATE	
SHEET 1 of 1		SHEET 1 of 1	

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