

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions](#)

[PWD-5520-04-SMA-79](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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.

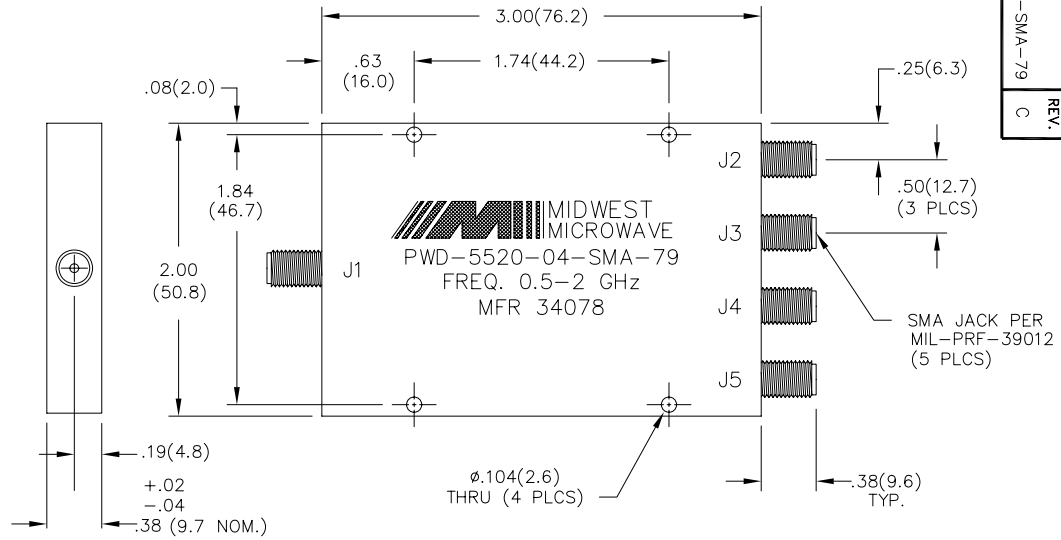
2.0 FINISH:

- 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



MODEL NUMBER
PWD-5520-04-SMA-79
REV. C

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

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 A. BEATTY 1/8/96	ENG/DATE P. GOODMAN 1/8/96	DRAWING NUMBER PWD-5520-04-SMA-79
CHECKED/DATE	APPROVED/DATE	SCALE: 1.5=1 SHEET 1 of 1