

- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 6.0 to 18.0 GHz
  - 1.2 INSERTION LOSS: 1.0dB MAX.  
(WHEN REFERENCED TO 6.0dB  
NOMINAL POWER DIVISION LOSS)
  - 1.3 ISOLATION: 18dB MIN.
  - 1.4 VSWR: 1.50:1 MAX.
  - 1.5 OUTPUT UNBALANCE:
    - 1.5.1 AMPLITUDE: 0.5dB MAX.
    - 1.5.2 PHASE: 10° MAX.
  - 1.6 MAX. INPUT POWER: 5.0 WATTS, WITH ALL  
OUTPUTS TERMINATED BY LOADS WITH  
VSWR < 2.0:1
  - 1.7 STORAGE TEMP. RANGE: -65°C to +125°C
  - 1.8 OPERATING TEMP. RANGE: -54°C to +125°C

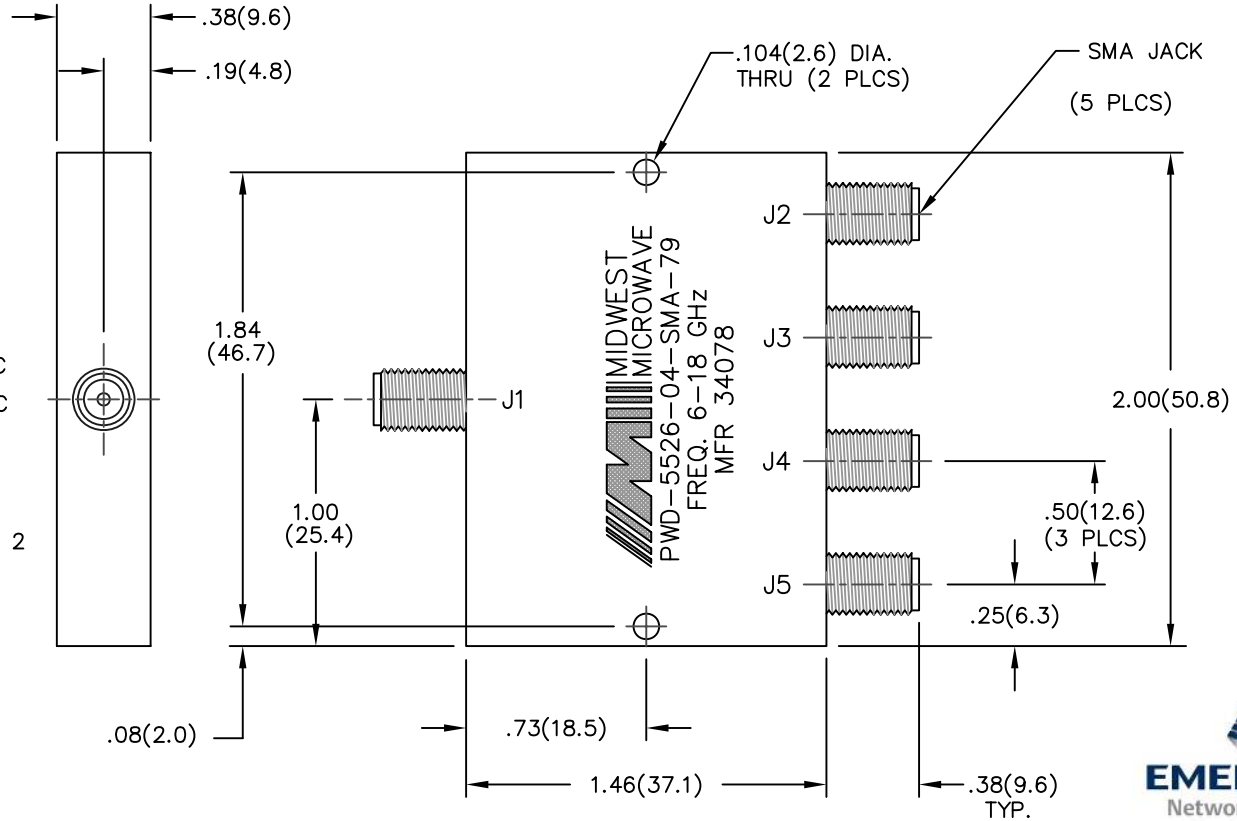
2.0 WEIGHT: 58 GRAMS (2.05 Oz.)

3.0 FINISHING:

- 3.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2  
OVER MIL-C-5541 CLASS 3A  
MEETS MIL-F-14072  
MEETS MIL-E-5400

- 3.2 MARKING: MARK UNIT AS SHOWN  
USING BLUE INK  
(REF.: SLK-09424-82-01)

4.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.



MODEL NUMBER  
PWD-5526-04-SMA-79



REV.	DESCRIPTION	DATE
-	RELEASED	9/16/93
A	ECH 18739	9/20/02

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		FROM NO. <b>34078</b>		<b>MIDWEST MICROWAVE</b>	
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 OUTLINE DRAWING	
2 PLACE DECIMALS ±.02				DRAWING NUMBER PWD-5526-04-SMA-79-01	
FRACTIONS ±1/64				REV. A	
PARALLELITY: T.I.R. _____				SCALE: 5=1 SHEET 1 of 1	
FLATNESS: T.I.R. _____		DRAWN/DATE A. BEATTY 9/16/93	ENG./DATE P. GOODMAN 9/6/93		
CONCENTRICITY: T.I.R. _____		CHECKED/DATE M. HOLLMAN	APPROVED/DATE		
ANGLES AND PERPENDICULARITY: ±1°					