

NOTES:

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

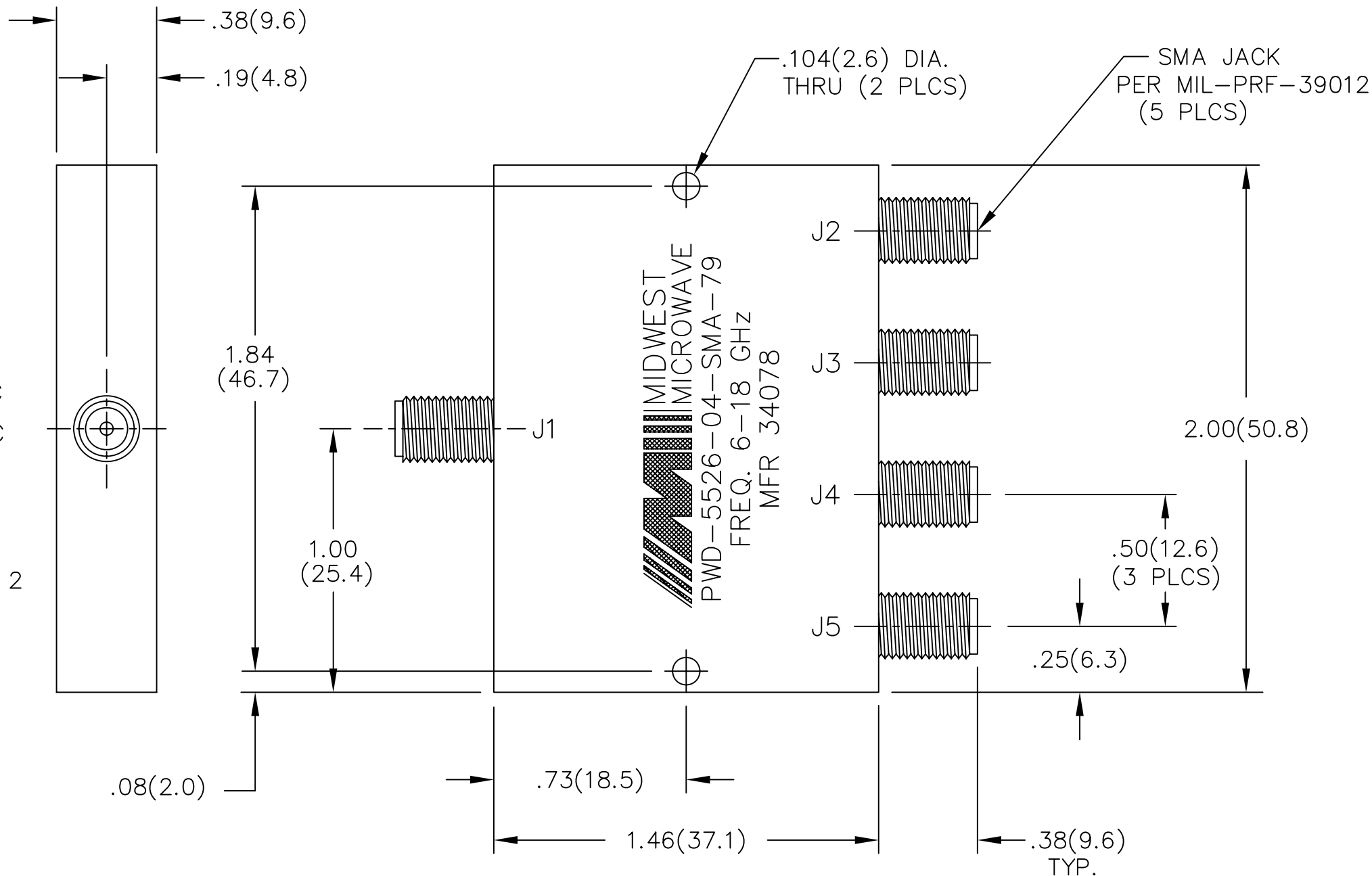
2.0 WEIGHT: 58 GRAMS (2.05 Oz.)

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.
A

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

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 9/16/93	ENG./DATE P.GOODMAN 9/6/93	DRAWING NUMBER PWD-5526-04-SMA-79	
CHECKED/DATE M.HOLLMAN 9/16/93	APPROVED/DATE	SCALE: 2=1	SHEET 1 of 1