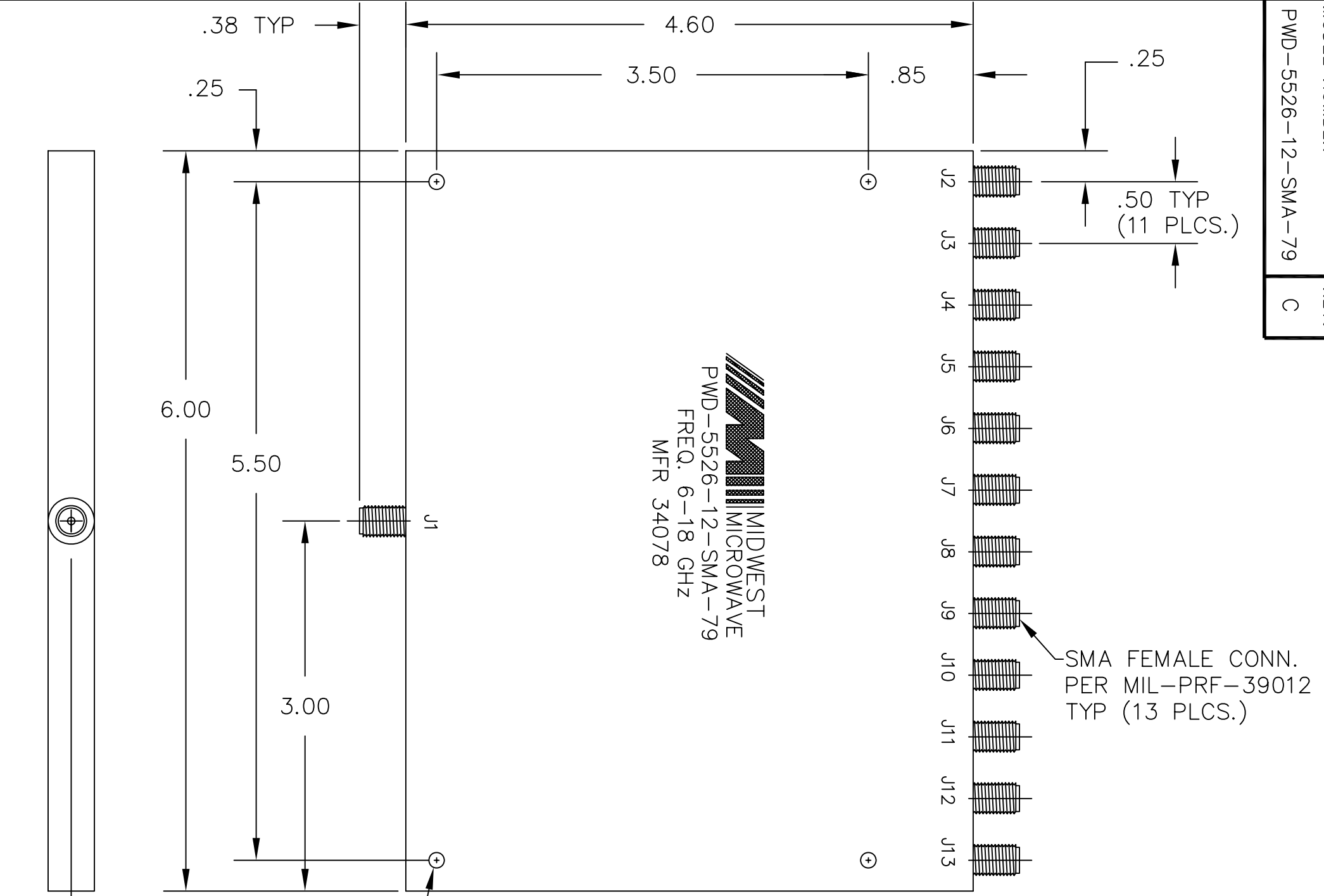


NOTES:
 1.0 ELECTRICAL SPECIFICATIONS:
 1.1 FREQUENCY RANGE: 6.0 to 18.0 GHz
 1.2 INSERTION LOSS: 0.4dB+0.10f dB MAX.,
 WHERE f IS FREQUENCY IN GHz
 (WHEN REFERENCED TO 10.8dB
 NOMINAL POWER DIVISION LOSS)
 1.3 ISOLATION: 15dB MIN.
 1.4 VSWR: 1.50:1 MAX.
 1.5 OUTPUT UNBALANCE:
 1.5.1 AMPLITUDE: 0.8dB MAX.
 1.5.2 PHASE: 10° MAX.
 1.6 MAX. INPUT POWER: 10.0 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: 540 GRAMS (18.8 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-08043-82-01)
 4.0 DIMENSIONS IN PARENTHESIS ARE
 IN MILLIMETERS.



MIDWEST MICROWAVE
 PWD-5526-12-SMA-79
 FREQ. 6-18 GHz
 MFR 34078

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		FSCM NO. 34078		MIDWEST MICROWAVE	
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°		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 J.VERNON 10/17/96		ENG./DATE P.GOODMAN 10/17/96		DRAWING NUMBER PWD-5526-12-SMA-79	
CHECKED/DATE		APPROVED/DATE		SCALE: 1=1 SHEET 1 of 1	

REV.	DESCRIPTION	DATE
-	RELEASED	
A	ECN 15663	12/26/96
B	ECN 18080	8/16/01
C	ECN 18750	9/26/02