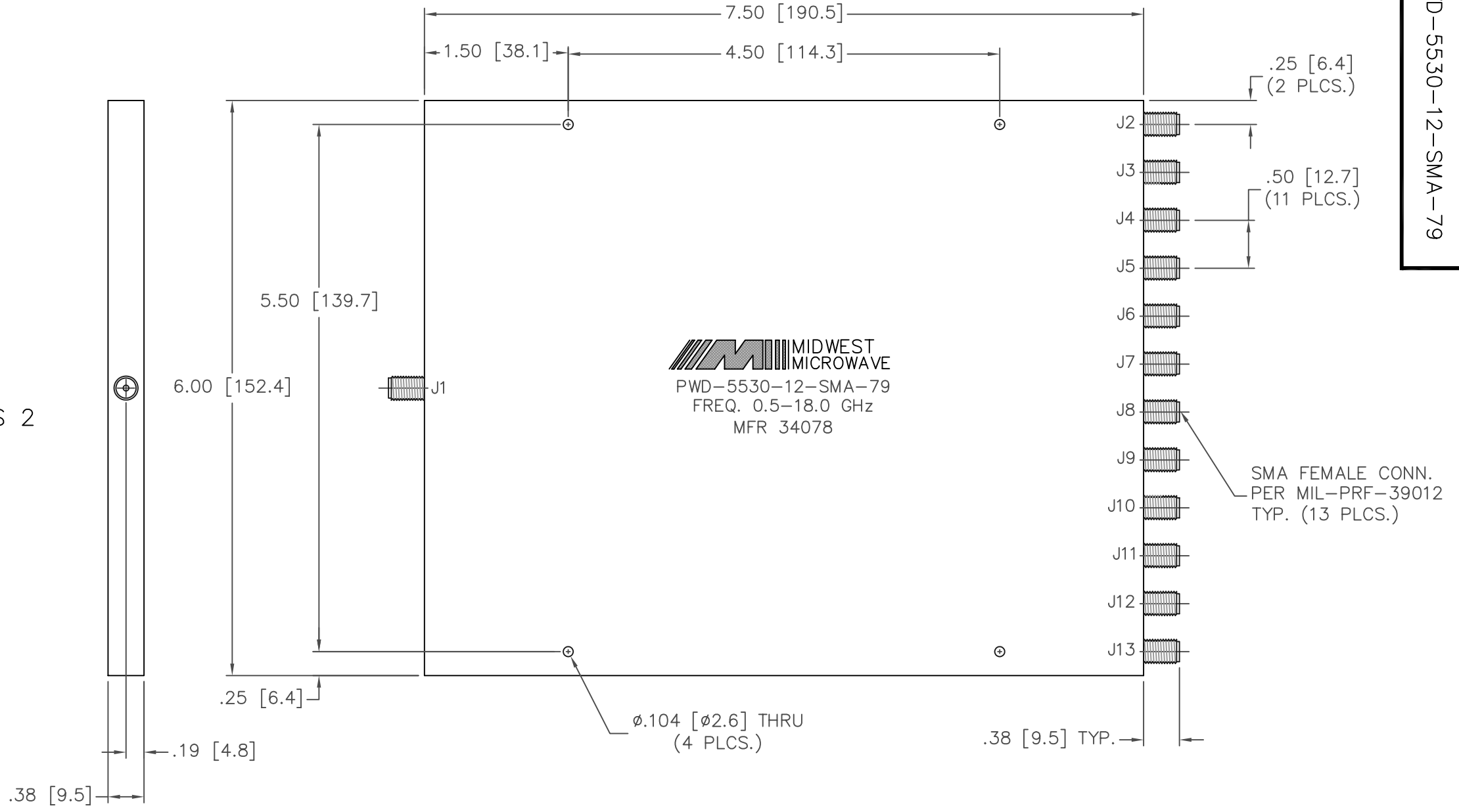


MODEL NUMBER  
PWD-5530-12-SMA-79

NOTES:

- 1.0 SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 0.5 to 18.0 GHz
  - 1.2 INSERTION LOSS: 1.2 + .30f
  - 1.3 AMPLITUDE BALANCE: 1.2dB MAX.
  - 1.4 PHASE BALANCE: 20° MAX.
  - 1.5 VSWR: INPUT, 1.60:1 MAX.  
OUTPUTS, 1.50:1 MAX.
  - 1.6 ISOLATION: 15dB MIN.
  - 1.7 INPUT POWER: 50 WATTS MAX, WITH  
LOAD VSWR ≤ 2.0:1
  - 1.8 WEIGHT: 24.5 Oz. (700 GRAMS)
- 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
- 2.1 MARKING: MARK UNIT AS SHOWN  
(REF.: SLK-08069-82-01)
- 3.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.



REV.	DESCRIPTION	DATE
-	RELEASED	7/15/04
A	ECN 20629	12/15/05
B	ECN 21133	12/5/06
C	ECO 23089	12/28/10

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.  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°	CAGE CODE <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
		TITLE POWER DIVIDER OUTLINE DRAWING	
DRAWN/DATE S.ORLOV 6/11/04	ENG./DATE P.GOODMAN 7/15/04	DRAWING NUMBER PWD-5530-12-SMA-79-01	REV. C
CHECKED/DATE	APPROVED/DATE	SCALE: 1=1.2	SHEET 1 of 1