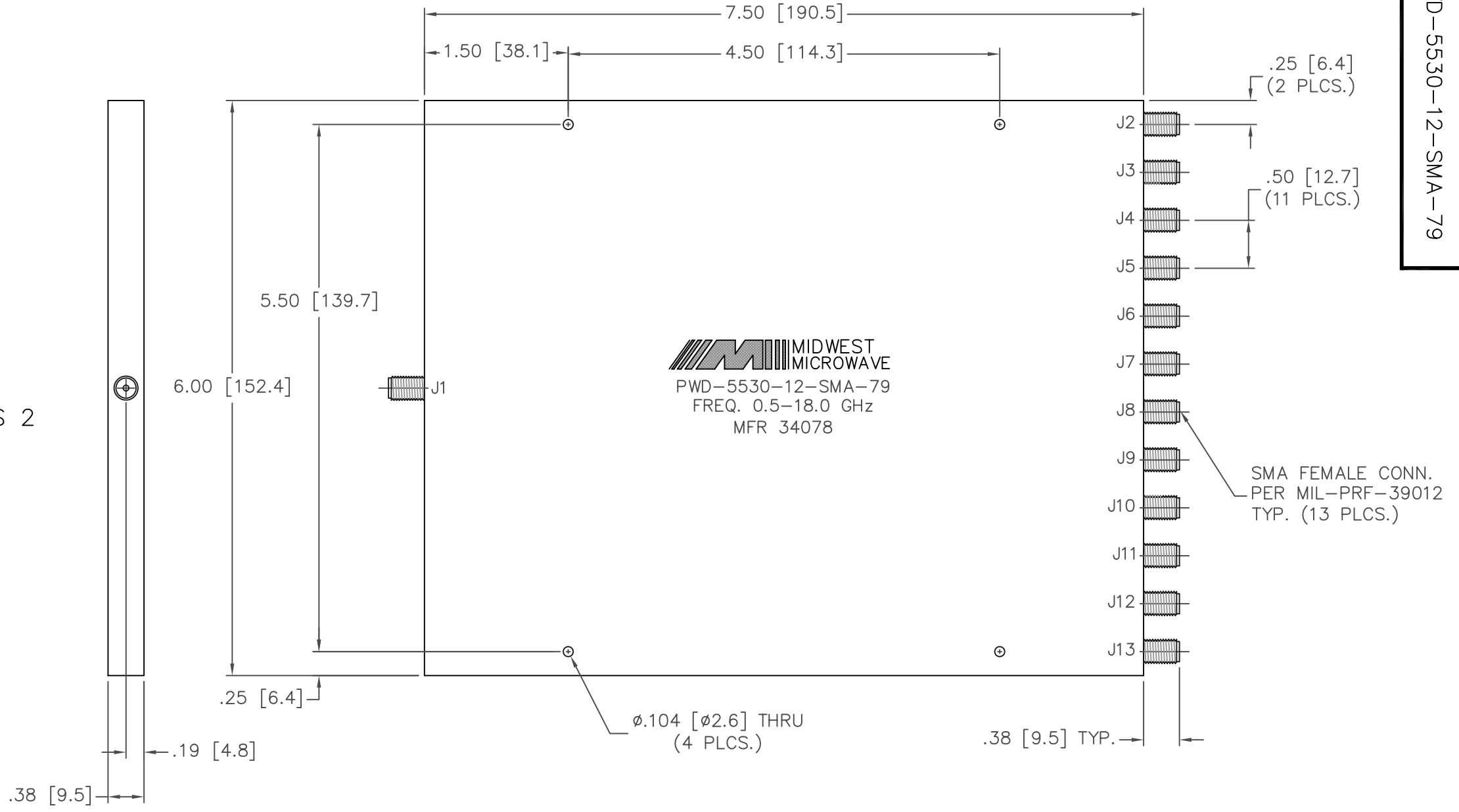


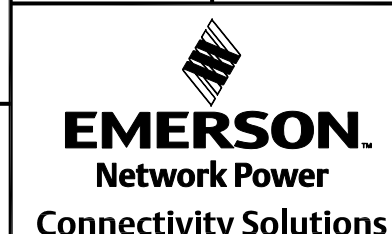
MODEL NUMBER
PWD-5530-12-SMA-79

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.		CAGE CODE 34078		MIDWEST MICROWAVE	
		 EMERSON Network Power Connectivity Solutions		TITLE POWER DIVIDER OUTLINE DRAWING	
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°		DRAWN/DATE S.ORLOV 6/11/04	ENG./DATE P.GOODMAN 7/15/04	DRAWING NUMBER PWD-5530-12-SMA-79-01	
		CHECKED/DATE	APPROVED/DATE	REV. C	SCALE: 1=1.2 SHEET 1 of 1