

MODEL NUMBER  
PWD-5533-02-SMA-79

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
- 1.2 INSERTION LOSS: 0.8dB MAX.
- 1.3 ISOLATION: 15dB MIN
- 1.4 VSWR (MAX): 1.50:1
- 1.5 OUTPUT UNBALANCE:
  - 1.5.1 AMPLITUDE: 0.30dB MAX.
  - 1.5.2 PHASE: 5° MAX.
- 1.6 MAXIMUM INPUT POWER: 10.0 WATTS  
(WITH OUTPUT LOADS OF VSWR < 2.0:1)
- 1.7 OPERATING TEMP RANGE: -65°C to +125°C

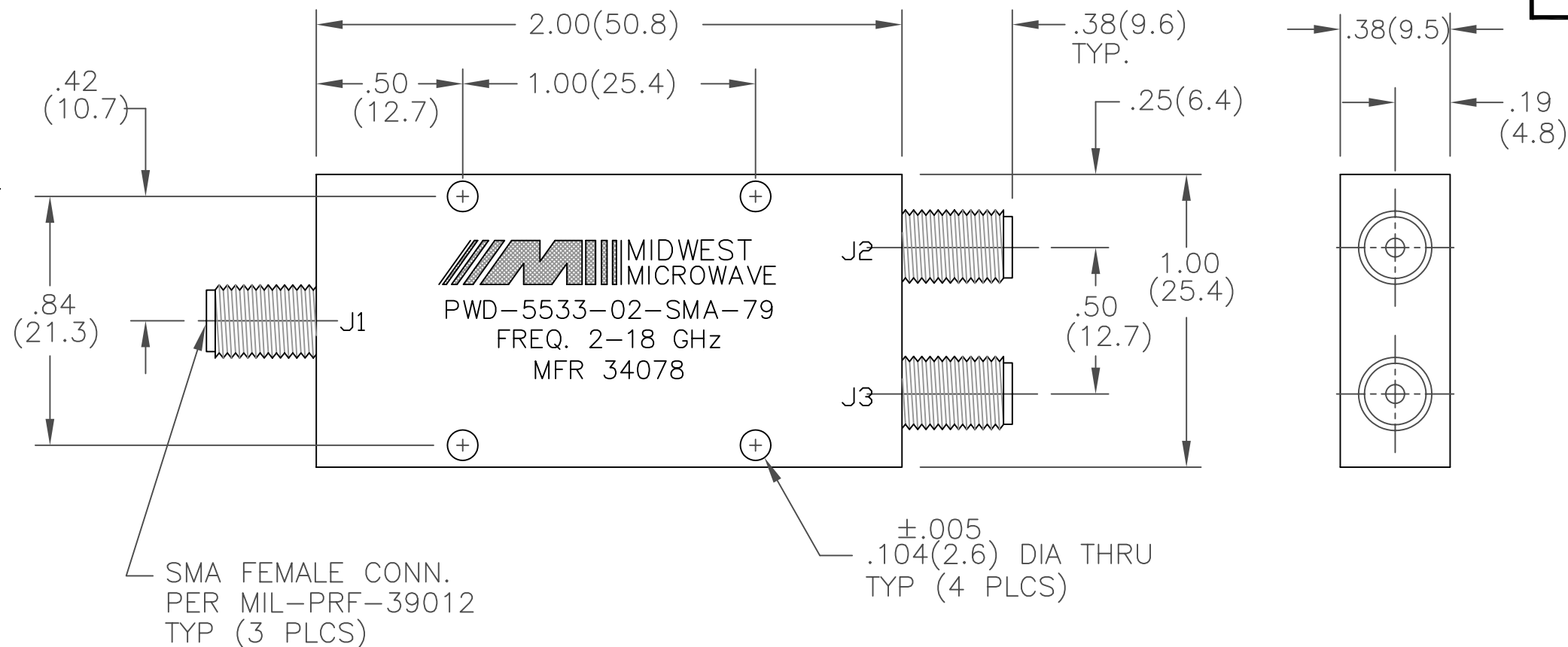
2.0 FINISH:

- 2.1 EPOXY SEAL WITH EMERSON CUMING ECCOBOND.  
45 EPOXY AND CATALYST 15
- 2.2 GREY OVER MIL-E-15090 TYPE II, CLASS 2  
OVER MIL-C-5541 CLASS 3A  
MEETS MIL-F-14072  
MEETS MIL-E-5400 AND MIL-E-16400V.

3.0 MARKING: MARK UNIT AS SHOWN  
(REF.: SLK-09422-82-03)

4.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.

NOTE: NO DATA REQUIRED



REV.	DESCRIPTION	DATE
-	RELEASED	9/24/91
A	ECN 11556	2/18/92
B	ECN 118030	5/15/92
B1	ADDED TITLEBLOCK	3/31/05

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>	
	 <b>EMERSON</b> Network Power Connectivity Solutions	TITLE POWER DIVIDER OUTLINE DRAWING	
DRAWN/DATE C.RICKARD 9/17/91	ENG./DATE P.GOODMAN 9/23/91	DRAWING NUMBER PWD-5533-02-SMA-79-01	REV. B1
CHECKED/DATE A.BEATTY 9/20/91	APPROVED/DATE	SCALE: 2=1	SHEET 1 of 1