

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

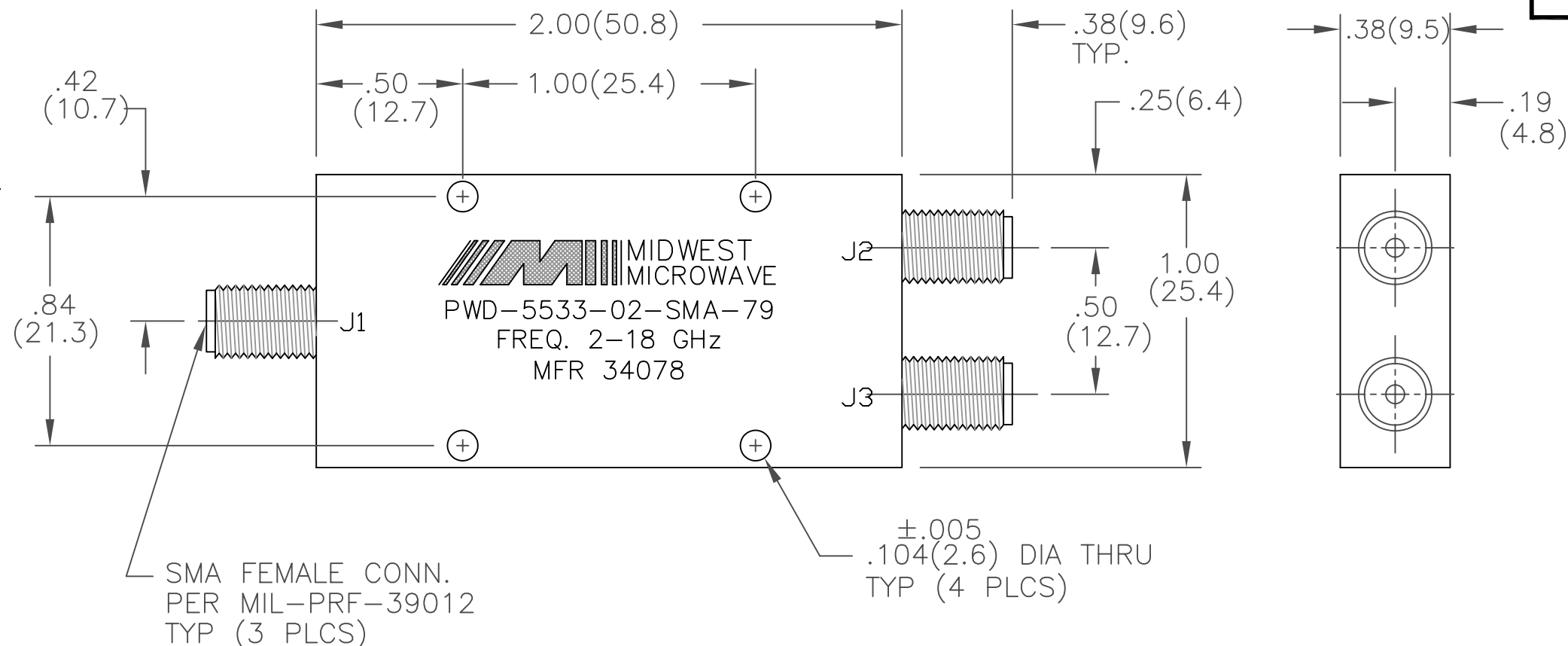
2.0 FINISH:

- 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



	9/24/91	2/18/92	5/15/92	3/31/05
RELEASED	ECN 11556	ECN 118030	ADDED TITLEBLOCK	
I	A	B	B1	

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	
		DRAWING NUMBER PWD-5533-02-SMA-79-01	REV. B1
DRAWN/DATE C.RICKARD 9/17/91 CHECKED/DATE A.BEATTY 9/20/91	ENG./DATE P.GOODMAN 9/23/91 APPROVED/DATE	SCALE: 2=1	SHEET 1 of 1