

MODEL NUMBER
PWD-5532-02-SMA-79

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
- 1.2 INSERTION LOSS: 1.0dB MAX.
- 1.3 ISOLATION: 17dB MIN
- 1.4 VSWR (MAX): 1.60:1
- 1.5 OUTPUT UNBALANCE:
 - 1.5.1 AMPLITUDE: 0.25dB MAX.
 - 1.5.2 PHASE: 8° 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

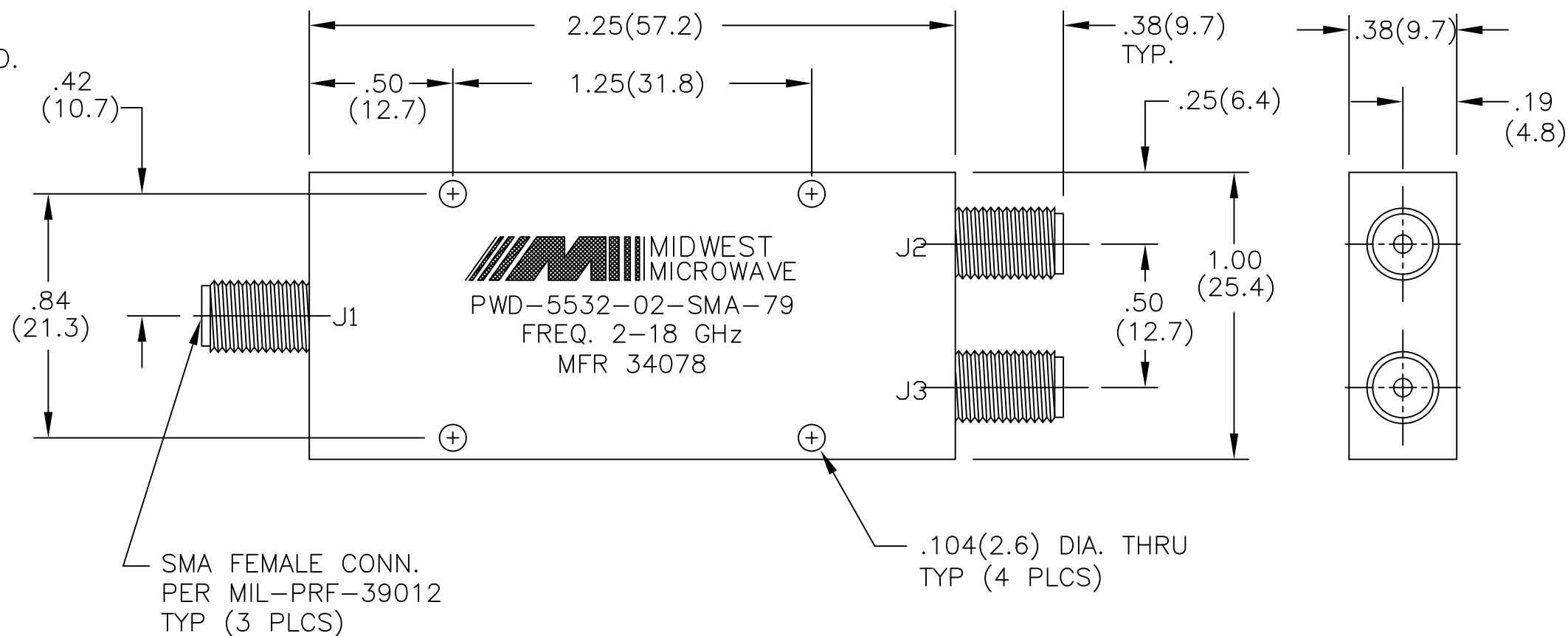
2.0 FINISH:

- 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

3.0 MARKING: MARK UNIT AS SHOWN
(REF.: SLK-09422-82-01)

4.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.

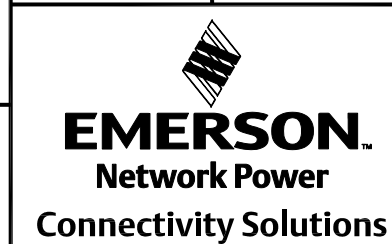
NOTE: NO DATA REQUIRED



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: ±2'

CAGE CODE
34078 **MIDWEST MICROWAVE**



TITLE
POWER DIVIDER
OUTLINE DRAWING

DRAWN/DATE
A.BEATTY
7/31/92
CHECKED/DATE
A.BEATTY
7/31/92

ENG./DATE
P.GOODMAN
8/6/92
APPROVED/DATE
DRAWING NUMBER
PWD-5532-02-SMA-79-01
REV. D1
SCALE: 2=1 SHEET 1 of 1

| REV. | DESCRIPTION | DATE |
|------|------------------|----------|
| I | RELEASED | 10/27/89 |
| A | ECR 6968 | 10/26/89 |
| B | ECN 10374 | 3/26/91 |
| C | ECN 12010 | 7/31/92 |
| D | ECN 14008 | 10/13/94 |
| D1 | ADDED TITLEBLOCK | 7/20/05 |