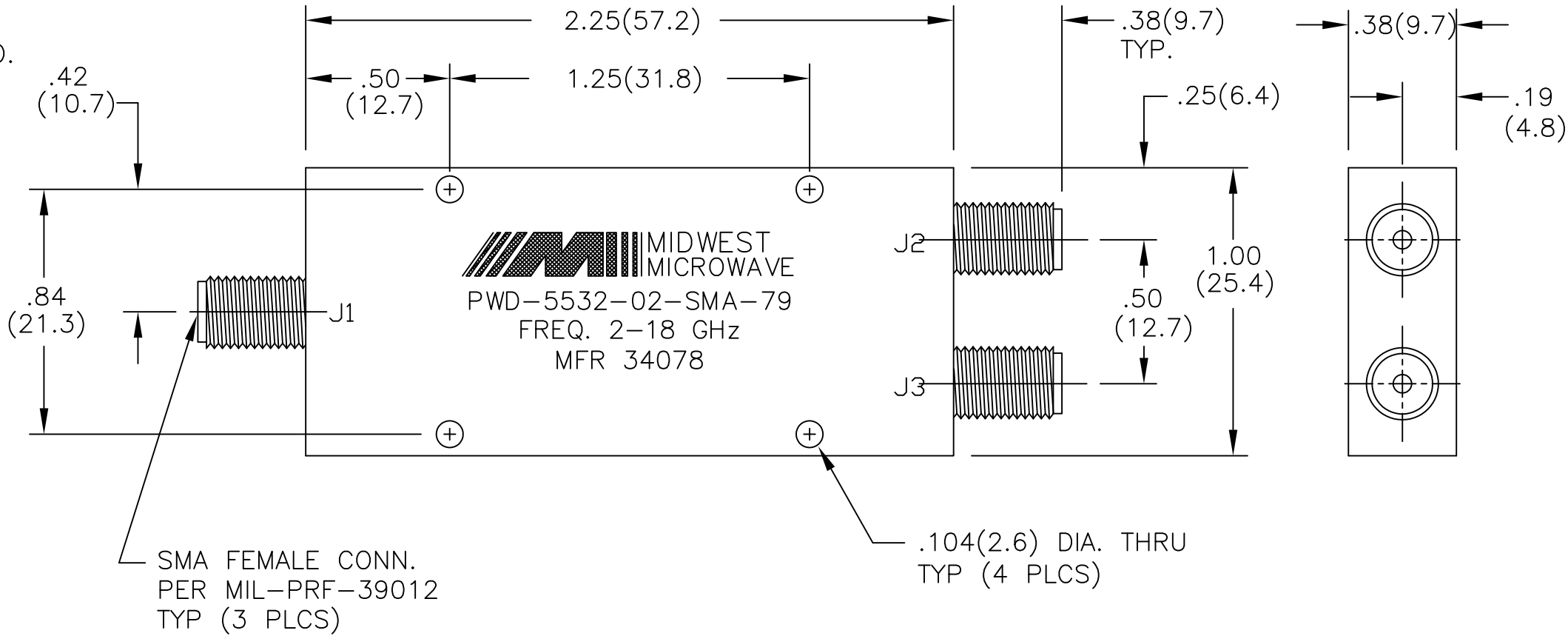


- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
 - 1.2 INSERTION LOSS: 1.0dB MAX.
 - 1.3 ISOLATION: 17dB MIN
 - 1.4 VSWR (MAX): 1.60:1
 - 1.5 OUTPUT UNBALANCE:
 - 1.5.1 AMPLITUDE: 0.25dB MAX.
 - 1.5.2 PHASE: 8° MAX.
 - 1.6 MAXIMUM INPUT POWER: 10.0 WATTS
(WITH OUTPUT 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



MODEL NUMBER
PWD-5532-02-SMA-79

REV.	DESCRIPTION	DATE
-	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

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: ±2°	DRAWN/DATE A.BEATTY 7/31/92	ENG./DATE P.GOODMAN 8/6/92	DRAWING NUMBER PWD-5532-02-SMA-79-01	
	CHECKED/DATE A.BEATTY 7/31/92	APPROVED/DATE	REV. D1	
	SCALE: 2=1		SHEET 1 of 1	

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