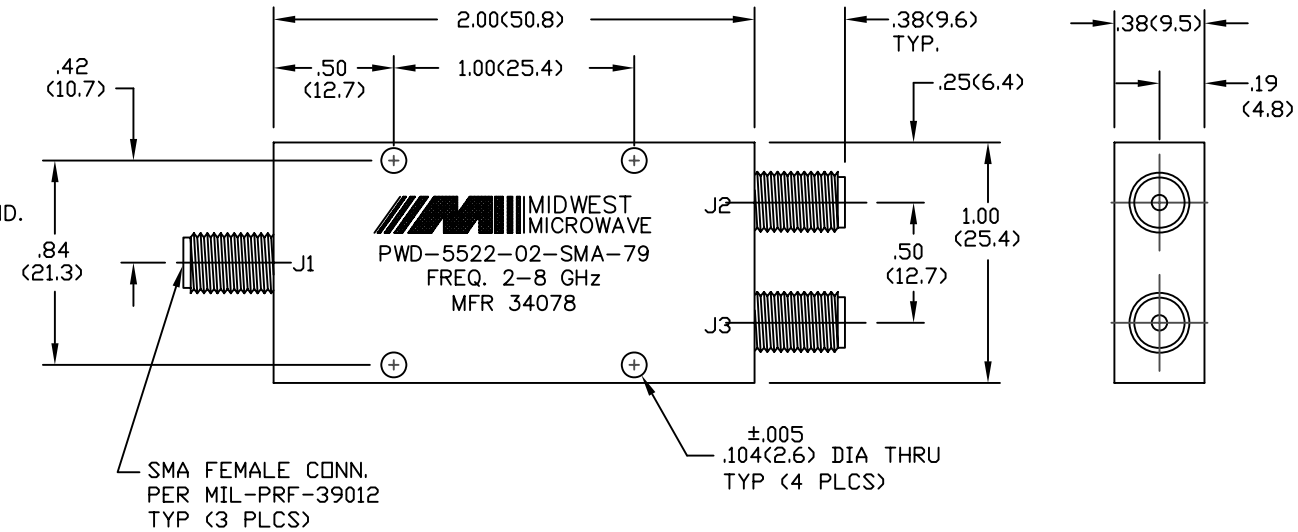
NOTES:
1.0 ELECTRICAL SPECIFICATIONS:
1.1 FREQUENCY RANGE: 2.0 to 8.0 GHz
1.2 INSERTION LOSS: 0.5dB MAX.
1.3 ISOLATION: 20dB MIN.
1.4 VSWR (MAX): 1.35:1
1.5 OUTPUT UNBALANCE:
1.5.1 AMPLITUDE: 0.30dB MAX.
1.5.2 PHASE: 4° MAX.
1.6 MAXIMUM INPUT POWER: 30 WATTS
1.7 OPERATING TEMP RANGE: -65°C to +125°C

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-09422-82-10)

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

NOTE: NO DATA REQUIRED



MODEL NUMBER
PWD-5522-02-SMA-79

REV.	DESCRIPTION	DATE
-	RELEASED	9/27/93
-1	ADDED TITLEBLOCK	7/19/05

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 34078

MIDWEST MICROWAVE

EMERSON. Network Power
Connectivity Solutions

TITLE
POWER DIVIDER
OUTLINE DRAWING

DRAWN/DATE	ENG./DATE	DRAWING NUMBER	REV.
A.BEATTY 9/23/93	P.GOODMAN 9/23/93	PWD-5522-02-SMA-79-01	-1
CHECKED/DATE M.HOLLMAN 9/23/93	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1