

NOTES:

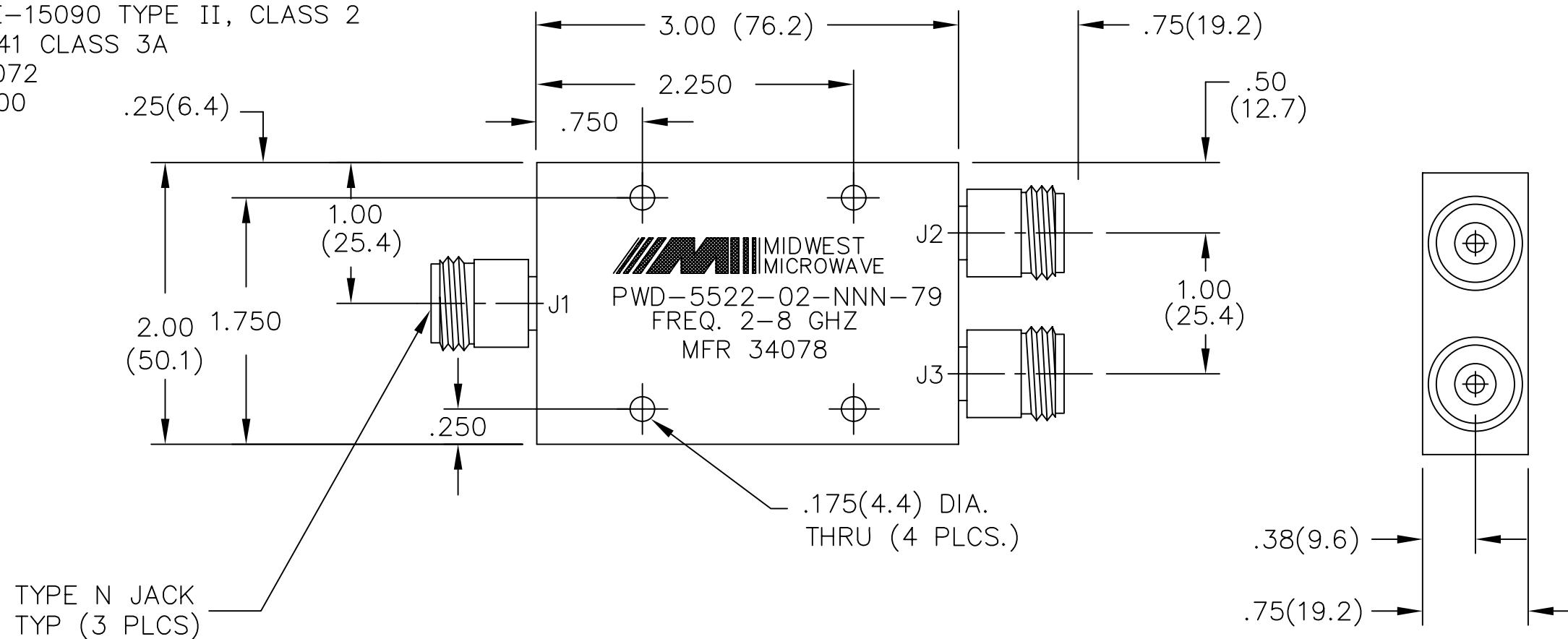
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 8.0 GHz
- 1.2 INSERTION LOSS:  $(0.4+0.04*f)$ dB MAX, WHERE f IS FREQUENCY IN GHz.
- 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: 3 WATTS

- 3.0 MARKING: MARK UNIT AS SHOWN  
(REF.: SLK-08092-82-02)
- 4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

2.0 FINISHING

GREY OVER MIL-E-15090 TYPE II, CLASS 2  
 OVER MIL-C-5541 CLASS 3A  
 MEETS MIL-F-14072  
 MEETS MIL-E-5400



MODEL NUMBER	PWD-5522-02-NNN-79
REV.	E

REV.	DESCRIPTION	DATE
-	RELEASED	8/12/94
A	ECN 16826	9/4/98
B	ECN 16921	11/30/98
C	ECN 16924	12/4/98
D	ECN 17092	4/23/99
E	ECN 20249	12/17/04

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°	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE POWER DIVIDER
DRAWN/DATE A.BEATTY 8/9/94	ENG./DATE J.O'NEIL 8/10/94	DRAWING NUMBER PWD-5522-02-NNN-79	
CHECKED/DATE	APPROVED/DATE	SCALE: 1=1	SHEET 1 of 1