

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions](#)
[PWD-5522-02-NNN-79](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 8.0 GHz
- 1.2 INSERTION LOSS: $(0.4 + 0.04 \cdot f)$ 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

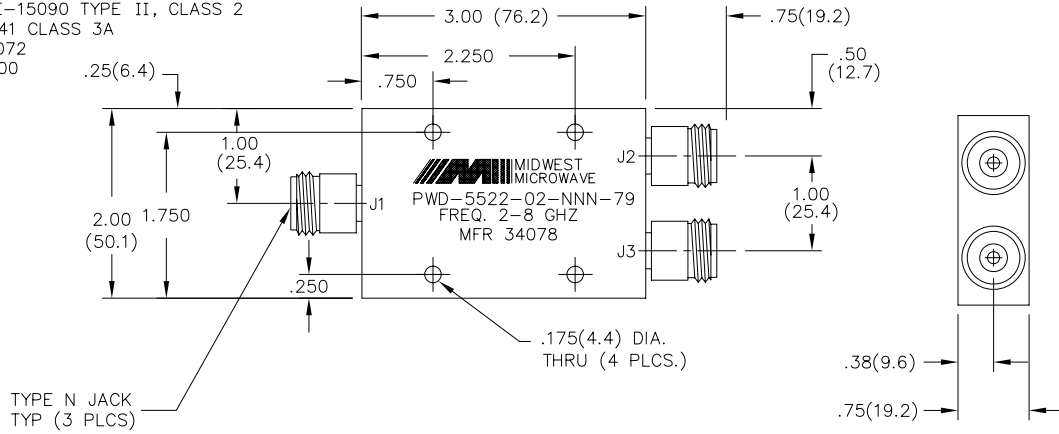
3.0 MARKING: MARK UNIT AS SHOWN

(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
1	RELEASED	8/12/94
A	ECN 18826	9/4/98
B	ECN 18921	1/30/98
C	ECN 18924	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:		PDCW NO. 34078		MIDWEST MICROWAVE	
3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64		NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE POWER DIVIDER	
PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°		DRAWN/DATE A. BEATTY 8/9/94 CHECKED/DATE		ENG./DATE J. O'NEIL 8/10/94 APPROVED/DATE	
		DRAWING NUMBER PWD-5522-02-NNN-79		SCALE: 1=1	
		SHEET 1 of 1			