

Excellent Integrated System Limited

Stocking Distributor

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

[Cinch Connectivity Solutions](#)
[CPL-5044-20-NNN-79](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

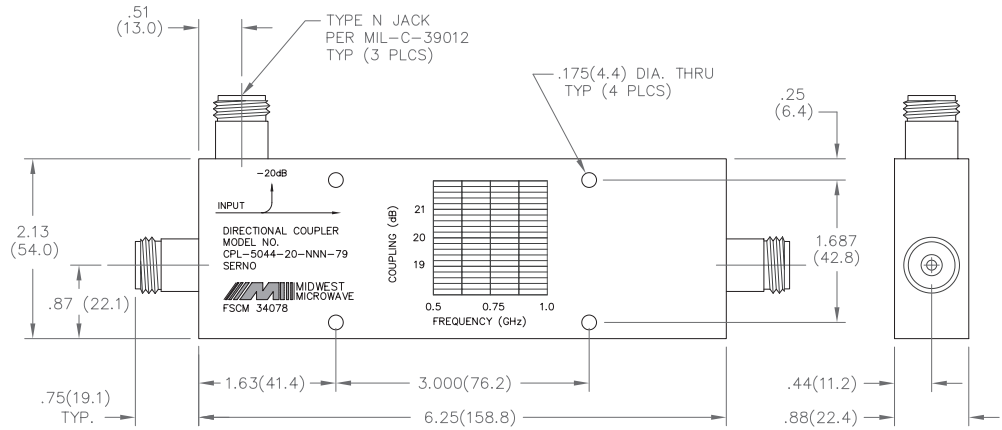
- 1.1 FREQUENCY RANGE: 0.5 to 1.0 GHz*
- 1.2 COUPLING: 20 ±1.0dB
- 1.3 FREQUENCY SENSITIVITY: ±0.75dB
- 1.4 INSERTION LOSS: 0.20dB MAX.
- 1.5 DIRECTIVITY: 25dB MIN.
- 1.6 VSWR: 1.15:1 MAX.
- 1.7 INPUT POWER:
AVG INPUT: 500 WATTS
AVG REVERSE: 500 WATTS
AVG PEAK: 10 KILOWATTS

2.0 WEIGHT: 0.53 Kg. (1.2 lbs.)

3.0 FINISHING:

- 3.1 GREY PER MIL-E-15090 TYPE II, CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400
- 3.2 MARK UNIT AS SHOWN
(REF.: SLK-09143-82-02)
USING BLUE INK.

4.0 DIMENSIONS IN PARENTHESIS
ARE IN MILLIMETERS.



*GUARANTEED PERFORMANCE OVER 0.45-0.50 GHz RANGE:
COUPLING: 21 ±1dB,
ALL OTHERS SPECIFICATIONS, SAME AS IN NOTES 1.3 - 1.7 ABOVE.

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
3 PLACE DECIMALS ±.005
2 PLACE DECIMALS ±.02
FRACTIONS ± 1/64
PARALLELITY: T.J.R.
FLATNESS: T.J.R.
CONCENTRICITY: T.J.R.
ANGLES AND PERPENDICULARITY: ±1°

GAGE CODE 34078		MIDWEST MICROWAVE	
		TITLE DIRECTIONAL COUPLERS OUTLINE DRAWING	
		DRAWING NUMBER CPL-5044-20-NNN-79-01	REV. D
DRSNL/DATE A.BEATTY 10/27/93	ENG./DATE P.GOODMAN 1/27/94	SCALE: 1=1 SHEET 1 of 1	
CHECKED/DATE M.HOLLMAN 1/20/94	APPROVED/DATE		

REV.	DESCRIPTION	DATE
-	RELEASED	10/27/93
A	ECN 14443	4/28/95
B	ECN 19106	3/18/03
D	ECO 22796	11/8/10