

Excellent Integrated System Limited

Stocking Distributor

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

[Cinch Connectivity Solutions](#)
[CPL-5210-06-SMA-79](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

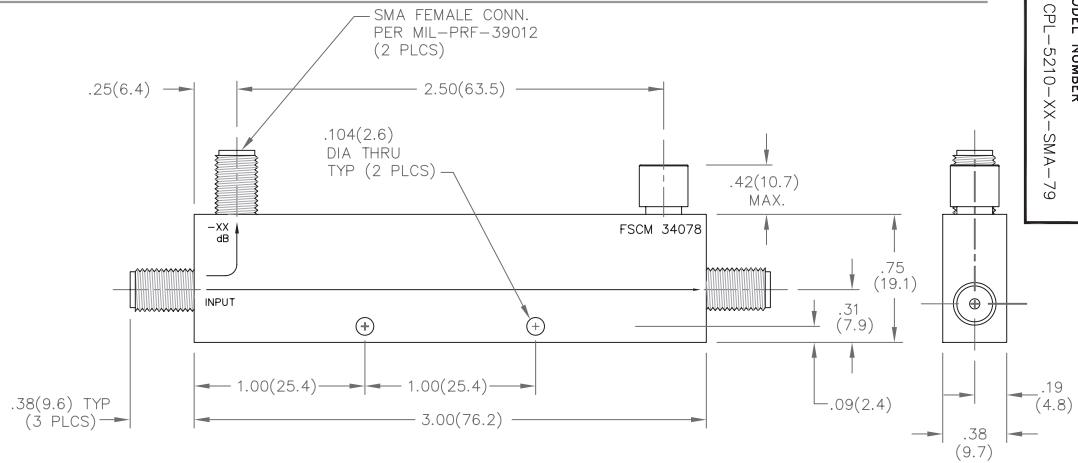
- 1.1 FREQUENCY RANGE:
- 1.2 FREQ. SENSITIVITY:
- 1.3 COUPLING: SEE TABLE
- 1.4 VSWR (MAX):
- 1.5 INSERTION LOSS (EXC. COUPLED POWER):
0.15dB MAX.
- 1.6 DIRECTIVITY: 25dB MIN.
- 1.7 POWER: SEE TABLE
- 1.8 RF IMPEDANCE:

2.0 FINISHING:

- 2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400 AND MIL-E-16400V.
- 2.2 MARK UNIT AS SHOWN.
REF: SLK-09341-82-[00 THRU 03]

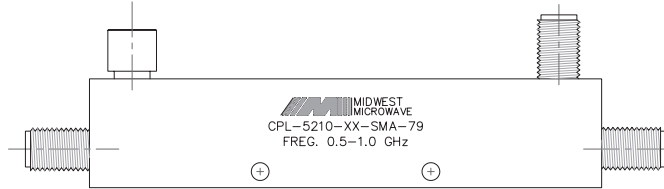
**3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.**

4.0 ASSEMBLY PER IPS-08025-40-01



CPL-5210-30-SMA-79	30dB	±0.75dB	50	50	4,000	1.50 (43.0)
CPL-5210-20-SMA-79	20dB	±0.75dB	50	50	4,000	1.50 (43.0)
CPL-5210-10-SMA-79	10dB	±0.75dB	50	10	4,000	1.50 (43.0)
CPL-5210-06-SMA-79	6dB	±0.60dB	50	4	4,000	1.50 (43.0)
CPL-5210-XX-SMA-79	-XX ±1.0dB	FREQ. SENSITIVITY	INPUT	REF. POWER (WATTS)	PEAK	Oz (GRAMS)
MODEL NUMBER						WIEGHT

REV.	DESCRIPTION	DATE
1	RELEASED	12/6/91
A	ECN 14582	7/25/95
A1	ADDED TITLEBLOCK	4/14/05
G	ECO 23090	1/5/11



BACKSIDE MARKING

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 COUPLER OUTLINE DRAWING	
DESIGNER/DATE A.BEATTY 11/15/91	ENG./DATE P.GOODMAN 12/6/91	DRAWING NUMBER CPL-5210-XX-SMA-79-01	REV. G
CHECKED/DATE C.RICKARD 11/19/91	APPROVED/DATE	SCALE: 2=1	SHEET 1 of 1