

Excellent Integrated System Limited

Stocking Distributor

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

[Cinch Connectivity Solutions](#)

[CPL-5212-10-SMA-79](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

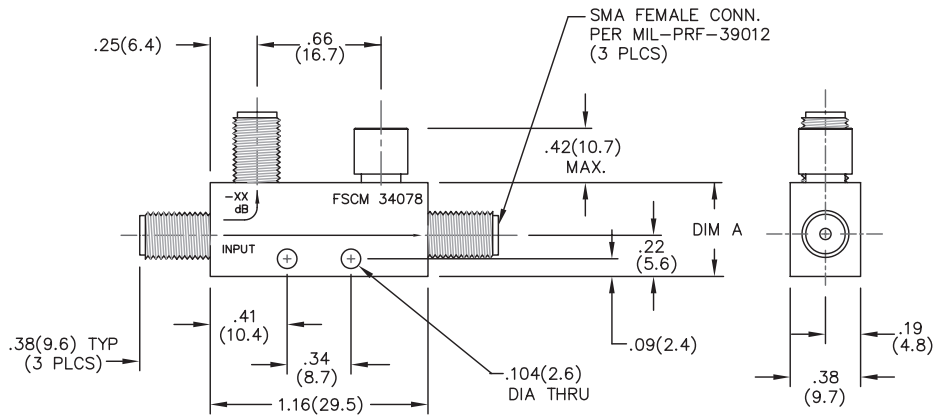
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 4.0 GHz
- 1.2 FREQ. SENSITIVITY: SEE TABLE
- 1.3 COUPLING: SEE TABLE
- 1.4 VSWR (MAX): 1.15:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER): 0.20dB MAX.
- 1.6 DIRECTIVITY: 22dB MIN
- 1.7 POWER: SEE TABLE
- 1.8 RF IMPEDANCE: 50 OHMS
- 2.0 FINISHING:

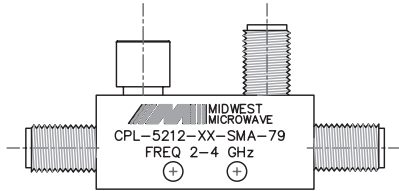
2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400 AND MIL-E-16400V.

2.2 MARK UNIT AS SHOWN.
REF: SLK-09341-82-[08 THRU 11]

3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



CPL-5212-30-SMA-79	30dB	±0.75dB	50	50	4,000	0.55	0.64 (18.2)
CPL-5212-20-SMA-79	20dB	±0.75dB	50	50	4,000	0.50	0.64 (18.2)
CPL-5212-10-SMA-79	10dB	±0.75dB	50	10	4,000	0.50	0.64 (18.2)
CPL-5212-06-SMA-79	6dB	±0.60dB	50	4	4,000	0.50	0.64 (18.2)
CPL-5212-XX-SMA-79	-XX ±1.0dB	FREQ. SENSITIVITY	INPUT POWER (WATTS)	REF. PEAK	DIM A	Oz (GRAMS)	WIEGHT




BACKSIDE MARKING

REV.	DESCRIPTION	DATE
-	RELEASED	7/30/93
A	ECN 13091	11/12/93
B	ECN 17181	7/14/99
B1	ADDED TITLEBLOCK	4/14/05

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.I.R.
FLATNESS: T.I.R.
CONCENTRICITY: T.I.R.
ANGLES AND PERPENDICULARITY: ±1'

CAGE CODE 34078		MIDWEST MICROWAVE	
		TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
DRWYR/DATE A.BEATTY 11/15/91	ENG/DATE P.GOODMAN 7/29/93	DRAWING NUMBER CPL-5212-XX-SMA-79-01	REV. B1
CHECKED/DATE M.HOLLMAN 7/29/93		APPROVED/DATE	SCALE: 5=1 SHEET 1 of 1