

Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)
[CPL-5213-10-SMA-79](#)

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

MODEL NUMBER
CPL-5213-XX-SMA-79
REV.
A1

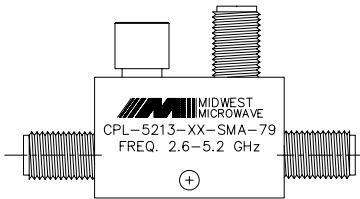
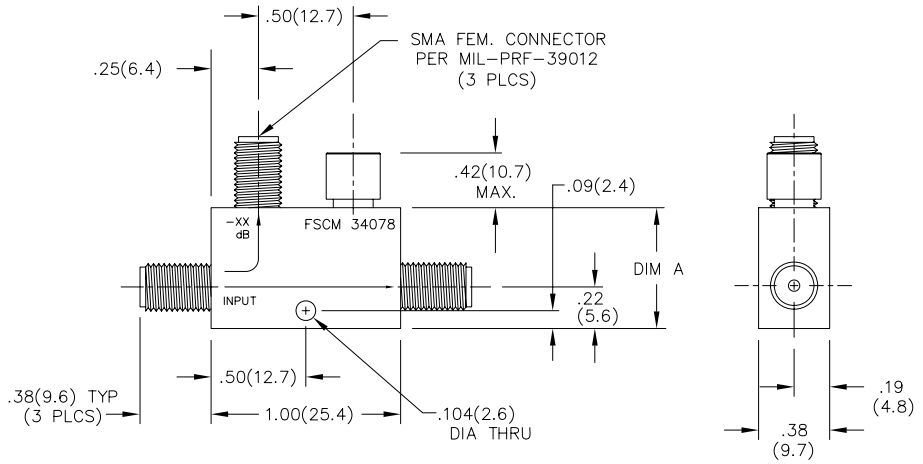
NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 2.6 to 5.2 GHz
- 1.2 FREQ. SENSITIVITY: SEE TABLE
- 1.3 COUPLING: SEE TABLE
- 1.4 VSWR (MAX): 1.25:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER): 0.25dB MAX.
- 1.6 DIRECTIVITY: 20dB 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-[12 - 15, 41]

- 3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



△	CPL-5213-30-SMA-79	.63(15.9)	30dB	±0.75dB	50	50	4,000	0.67 (19.0)
	CPL-5213-20-SMA-79	.50(12.7)	20dB	±0.75dB	50	50	4,000	0.60 (17.0)
	CPL-5213-10-SMA-79	.50(12.7)	10dB	±0.75dB	50	10	4,000	0.60 (17.0)
	CPL-5213-06-SMA-79	.50(12.7)	6dB	±0.60dB	50	4	4,000	0.60 (17.0)
	CPL-5213-XX-SMA-79	DIM A	-XX ±1.0dB	FREQ. SENSITIVITY	INPUT POWER (WATTS)	REF. PEAK	Oz (GRAMS)	WIEGHT

BACKSIDE MARKING

△ REF. NSN 5985-01-249-0353

DATE	DESCRIPTION	REV.
8/13/91	RELEASED	1
9/18/91	ECN 11027	A
4/15/05	ADDED TITLEBLOCK	A1

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°	FSCM NO. 34078	MIDWEST MICROWAVE
	TITLE DIRECTIONAL COUPLER	
NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	DRAWN/DATE A.BEATTY 8/9/91	ENG./DATE T.MATTHEWS 8/13/91
	CHECKED/DATE C.RICKARD 8/12/91	APPROVED/DATE
	DRAWING NUMBER CPL-5213-XX-SMA-79	SCALE: 2=1 SHEET 1 of 1