

Excellent Integrated System Limited

Stocking Distributor

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

[Cinch Connectivity Solutions](#)

[CPL-5211-20-NNN-79](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

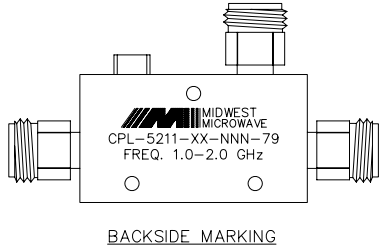
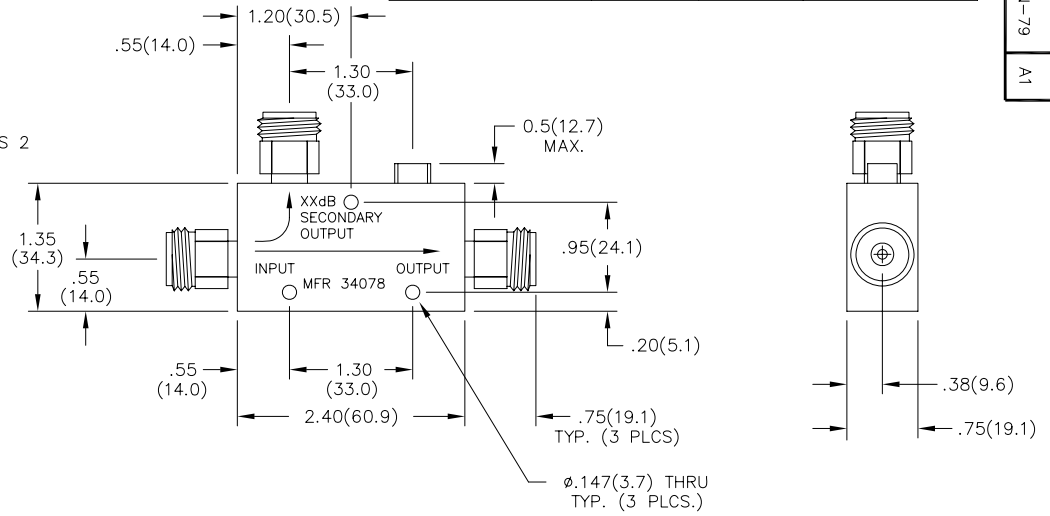
- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 1.0 to 2.0 GHz
- 1.2 FREQ. SENSITIVITY: SEE TABLE
- 1.3 COUPLING: SEE TABLE
- 1.4 VSWR (MAX): 1.15:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER): 0.20dB MAX.
- 1.6 DIRECTIVITY: 25dB MIN.
- 1.7 POWER: SEE TABLE
- 1.8 RF IMPEDANCE: 50 OHMS
- 1.9 WEIGHT (MAX.): 6.8 oz.

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-08029-82-[51-54])

- 3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

CPL-5211-30-NNN-79	30dB	±0.75dB	50	50	4,000
CPL-5211-20-NNN-79	20dB	±0.75dB	50	50	4,000
CPL-5211-10-NNN-79	10dB	±0.75dB	50	10	4,000
CPL-5211-06-NNN-79	6dB	±0.60dB	50	4	4,000
CPL-5211-XX-NNN-79	-XX	±1.0dB	FREQUENCY SENSITIVITY	INPUT POWER (WATTS)	REF. PEAK



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
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	
TITLE DIRECTIONAL COUPLER		DRAWING NUMBER CPL-5211-XX-NNN-79
DRAWN/DATE A.BEATTY 11/12/93	ENG./DATE P.GOODMAN 11/24/93	SCALE: 2=1
CHECKED/DATE M.HOLLMAN 11/19/93	APPROVED/DATE	SHEET 1 of 1

DATE	1/24/93
DESCRIPTION	RELEASED
REV.	1
	A
	A1

MODEL NUMBER
CPL-5211-XX-NNN-79
REV.
A1