

Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)

[CPL-5217-20-NNN-79](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

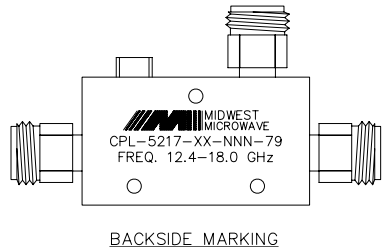
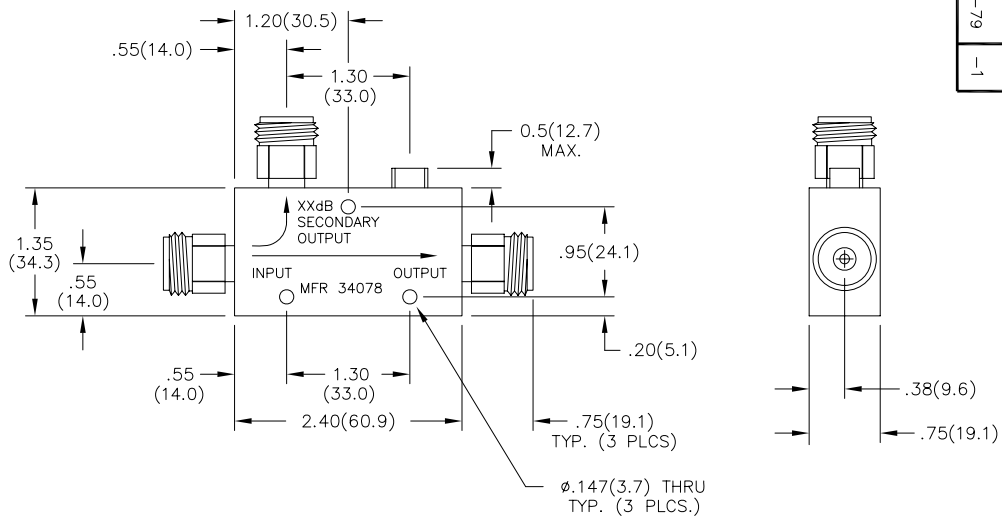
MODEL NUMBER
CPL-5217-XX-NNN-79
REV.
-1

- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: 12.4 to 18.0 GHz
 - 1.2 FREQ. SENSITIVITY: ± 0.75 dB
 - 1.3 COUPLING: SEE TABLE
 - 1.4 VSWR (MAX): 1.50:1
 - 1.5 INSERTION LOSS (EXC. COUPLED POWER): 0.80dB MAX.
 - 1.6 DIRECTIVITY: 12dB 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-[36-39])

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

CPL-5217-30-NNN-79	30dB	50	50	2,000
CPL-5217-20-NNN-79	20dB	50	50	2,000
CPL-5217-10-NNN-79	10dB	50	10	2,000
CPL-5217-06-NNN-79	6dB	50	4	2,000
CPL-5217-XX-NNN-79	-XX ± 1.0 dB	INPUT	REF.	PEAK
MODEL NUMBER	COUPLING	POWER (WATTS)		



UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	FSCM NO.	34078	MIDWEST MICROWAVE
	3 PLACE DECIMALS $\pm .005$ 2 PLACE DECIMALS $\pm .02$ FRACTIONS $\pm 1/64$	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	
PARALLELITY: T.J.R. _____ FLATNESS: T.J.R. _____ CONCENTRICITY: T.J.R. _____	DRAWN/DATE J.VERNON 1/20/98	ENG./DATE J.O'NEIL 2/17/98	TITLE DIRECTIONAL COUPLER
ANGLES AND PERPENDICULARITY: $\pm 1^\circ$	CHECKED/DATE	APPROVED/DATE	DRAWING NUMBER CPL-5217-XX-NNN-79
SCALE: 1=1		SHEET 1 of 1	

DATE	2/23/98	4/22/05
DESCRIPTION	RELEASED	ADDED TITLER/LOCK
REV.	1	T