

Excellent Integrated System Limited

Stocking Distributor

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

[Cinch Connectivity Solutions](#)
[CPL-5220-10-SMA-79](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 0.5 to 2.0 GHz
- 1.2 FREQUENCY SENSITIVITY: ± 0.50 dB
- 1.3 COUPLING: SEE TABLE
- 1.3 INSERTION LOSS: (EXCLUDES CPLG. LOSS)
0.40 dB MAX.
- 1.4 DIRECTIVITY: 22dB MIN.
- 1.5 VSWR: 1.20:1 MAX.
- 1.6 POWER:
50 WATTS AVG.
3 KILOWATTS PEAK
- 1.7 RF. IMPEDANCE: 50 OHMS
- 1.8 WIEGHT: 1.75 Oz. (49.6 G.) MAX.

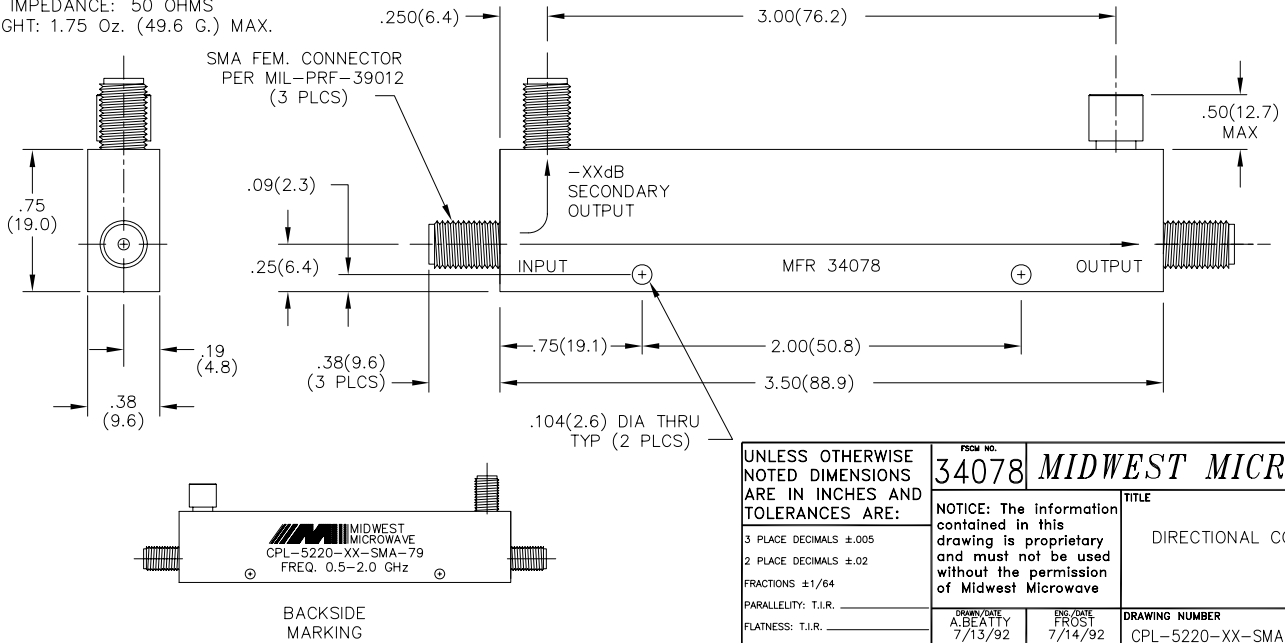
2.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.

3.0 FINISH

- 3.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400
- 3.2 MARK UNIT AS SHOWN
(REF.: SLK-09182-82-XX)

MODEL NUMBER	COUPLING
CPL-5220-XX-SMA-79	-XX ± 1.0 dB
CPL-5220-06-SMA-79	6
CPL-5220-10-SMA-79	10
CPL-5220-16-SMA-79	16
CPL-5220-20-SMA-79	20

MODEL NUMBER	REV.
CPL-5220-XX-SMA-79	A1



UNLESS OTHERWISE
NOTED DIMENSIONS
ARE IN INCHES AND
TOLERANCES ARE:

3 PLACE DECIMALS $\pm .005$
2 PLACE DECIMALS $\pm .02$
FRACTIONS $\pm 1/64$
PARALLELITY: T.J.R.
FLATNESS: T.J.R.
CONCENTRICITY: T.J.R.
ANGLES AND PERPENDICULARITY: $\pm 1^\circ$

FORM 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

DRAWN/DATE
A. BEATTY
7/13/92
CHECKED/DATE
M. HOLLMAN
7/13/92

ENG./DATE
FROST
7/14/92
APPROVED/DATE

DRAWING NUMBER
CPL-5220-XX-SMA-79

SCALE: 2=1 SHEET 1 of 1

REV.	DESCRIPTION	DATE
1	RELEASED	7/14/92
A	ECN 13489	4/7/94
A1	ADDED TITLE BLOCK	4/22/95