

Excellent Integrated System Limited

Stocking Distributor

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

[Cinch Connectivity Solutions](#)
[CPL-5214-10-SMA-79](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

1.1 FREQUENCY RANGE: 4.0 to 8.0 GHz

1.2 FREQ. SENSITIVITY: $\pm 0.50\text{dB}$

1.3 COUPLING: 10dB ± 1.0

1.4 VSWR (MAX): 1.25:1

1.5 INSERTION LOSS (EXC. COUPLED POWER):
0.35dB MAX.

1.6 DIRECTIVITY: 20dB MIN.

1.7 POWER: INPUT: 50 WATTS

REF: 10 WATTS

PEAK: 4,000 WATTS

1.8 RF IMPEDANCE: 50 OHMS

1.9 WIEGHT: 0.60 Oz (17.0 GRAMS)

2.0 FINISHING:

2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2

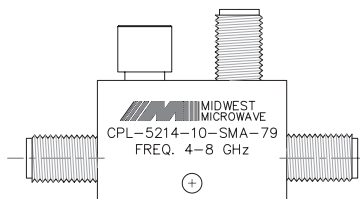
OVER MIL-C-5541 CLASS 3A

MEETS MIL-F-14072

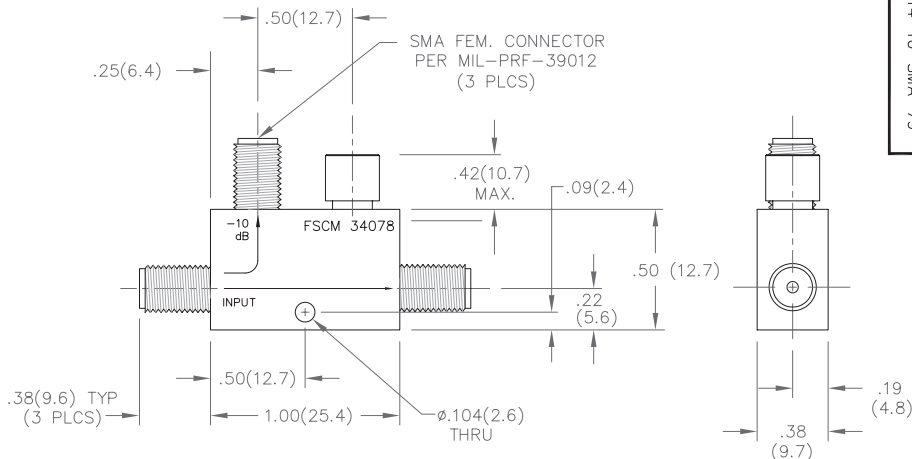
MEETS MIL-E-5400 AND MIL-E-16400V.

2.2 MARK UNIT AS SHOWN.

3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



BACKSIDE MARKING



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

CAGE CODE 34078		MIDWEST MICROWAVE	
 cinch CONNECTIVITY SOLUTIONS a bel group		TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
		DRAWING NUMBER CPL-5214-10-SMA-79-01	REV. F
DESIGNED/DATE A.BEATTY 8/9/91	ENG./DATE T.MATTHEWS 8/13/91	SCALE: 2=1 SHEET 1 of 1	
CHECKED/DATE C.RICKARD 8/12/91	APPROVED/DATE		