

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

1.1 FREQUENCY RANGE: 4.0 to 8.0 GHz

1.2 FREQ. SENSITIVITY: ± 0.50 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

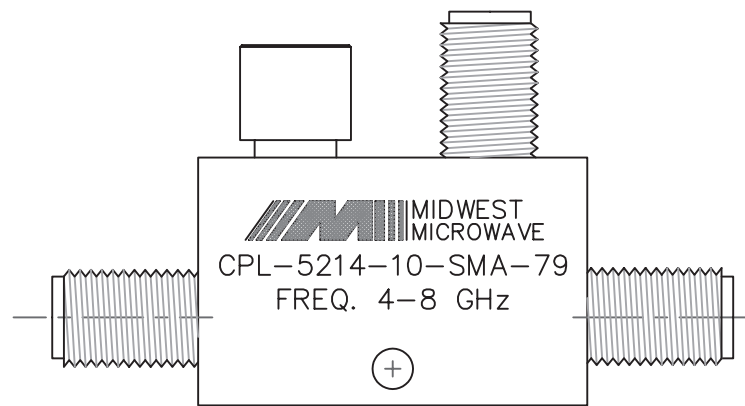
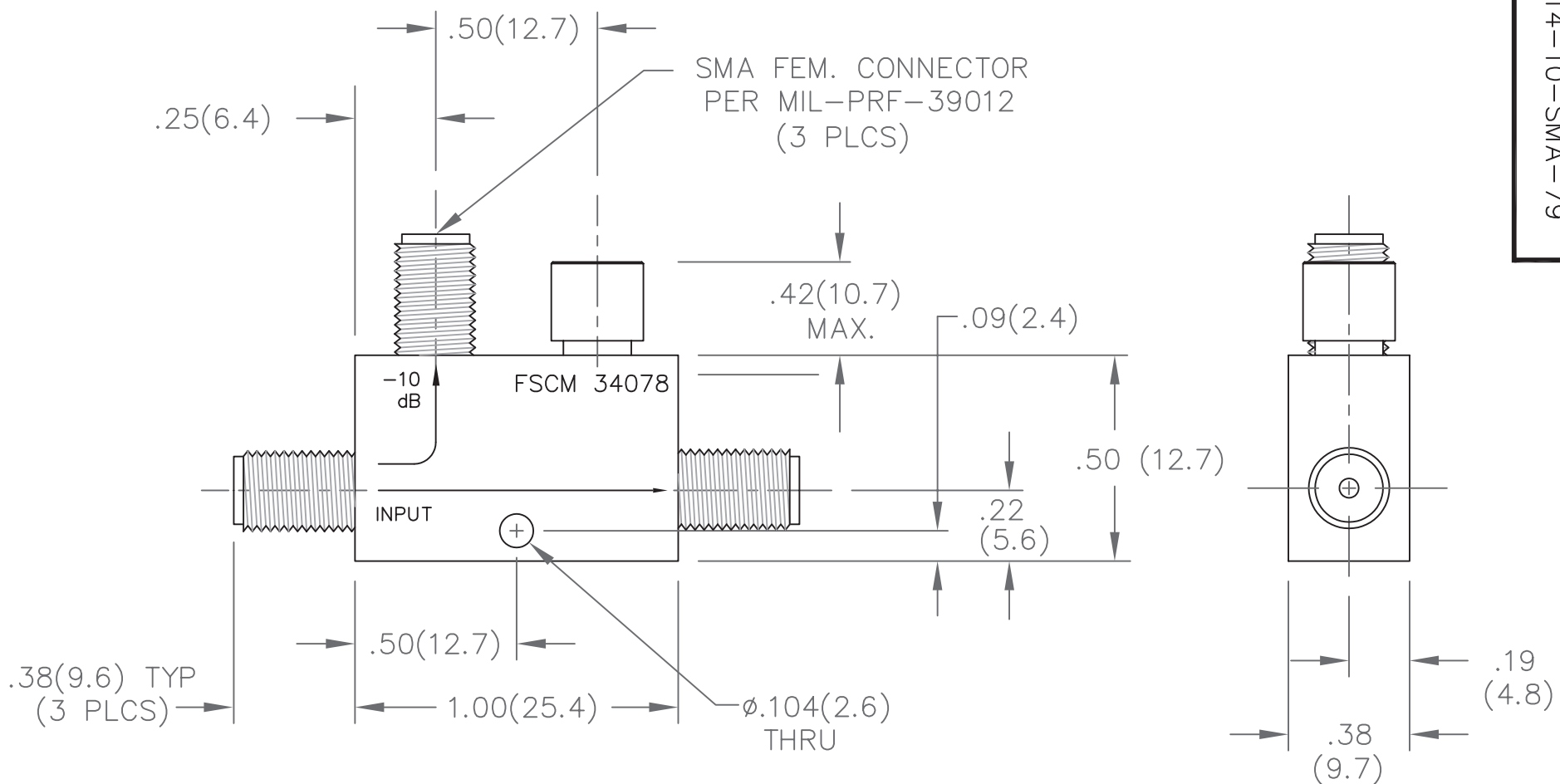
OVER MIL-C-5541 CLASS 3A

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

<p>NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.</p> <p>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.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: $\pm 1^\circ$</p>	<p>CAGE CODE 34078</p>	<p>MIDWEST MICROWAVE</p>	
	<p>TITLE DIRECTIONAL COUPLER OUTLINE DRAWING</p>		<p>DRAWING NUMBER CPL-5214-10-SMA-79-01</p>
<p>DRAWN/DATE A.BEATTY 8/9/91</p>	<p>ENG./DATE T.MATTHEWS 8/13/91</p>	<p>SCALE: 2=1</p>	<p>REV. F</p>
<p>CHECKED/DATE C.RICKARD 8/12/91</p>	<p>APPROVED/DATE</p>	<p>SHEET 1 of 1</p>	

DATE	8/13/91	12/6/10
DESCRIPTION	RELEASED	ECO 22970
REV.	-	F