

MODEL NUMBER  
CPL-5222-20-SMA-79

NOTES:

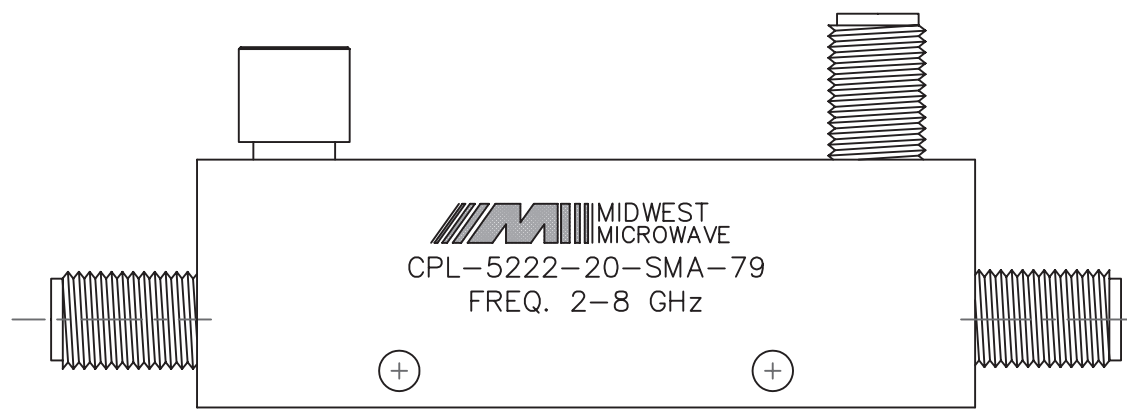
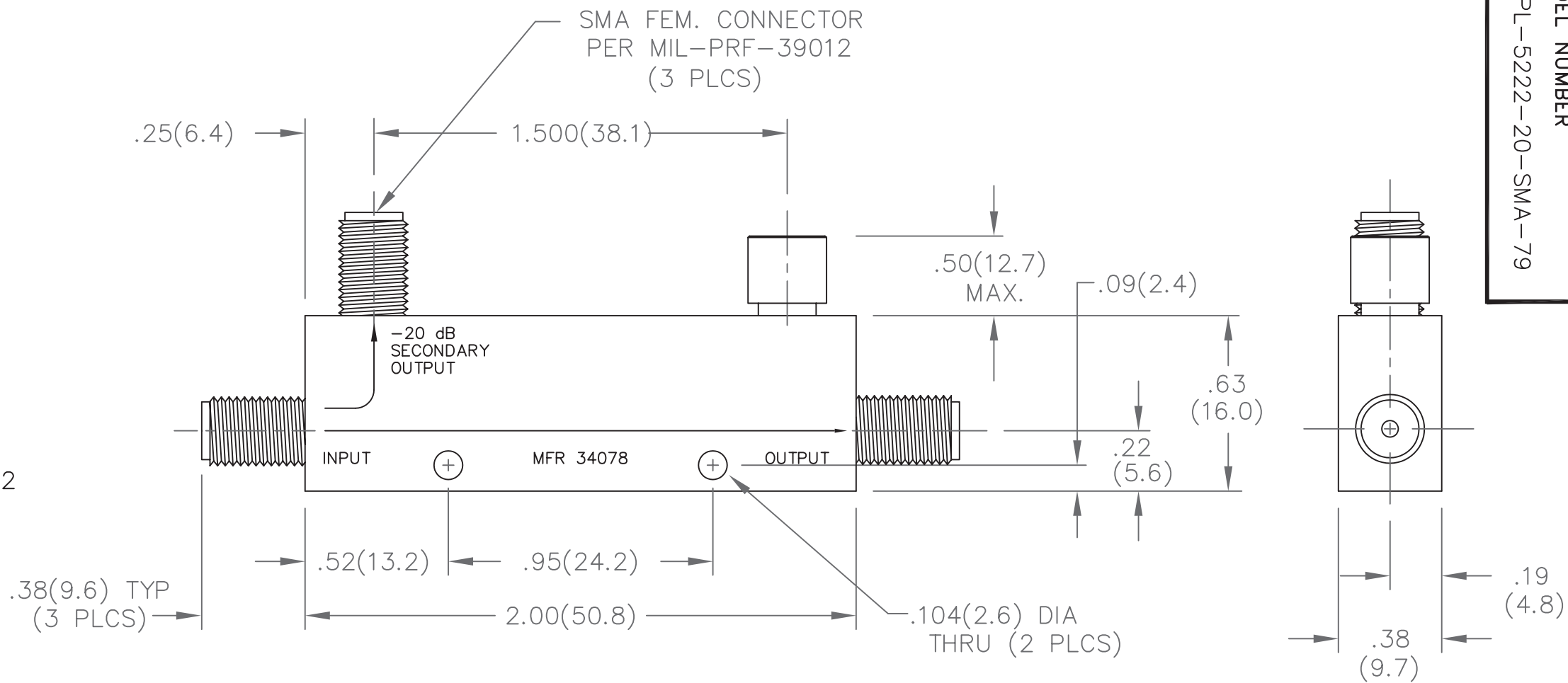
- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 2.0 to 8.0 GHz
- 1.2 FREQ. SENSITIVITY:  $\pm 0.50\text{dB}$
- 1.3 COUPLING:  $20\text{dB} \pm 1.0\text{dB}$
- 1.4 VSWR (MAX): 1.25:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER):  
0.50dB

- 1.6 DIRECTIVITY: 20dB MIN.
- 1.7 POWER:  
AVG.: 50 WATTS  
PEAK: 3 KILOWATT
- 1.8 RF IMPEDANCE: 50 OHMS
- 1.9 WEIGHT: 1.30 Oz (36.9 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.



<p><b>NOTICE:</b> 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 <math>\pm 0.005</math> 2 PLACE DECIMALS <math>\pm 0.02</math> FRACTIONS <math>\pm 1/64</math> PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: <math>\pm 1'</math></p>	<p>CAGE CODE <b>34078</b></p>	<p><b>MIDWEST MICROWAVE</b></p>	
	<p>TITLE DIRECTIONAL COUPLER OUTLINE DRAWING</p>		<p>DRAWING NUMBER CPL-5222-20-SMA-79-01</p>
<p>DRAWN/DATE A.BEATTY 10/23/91</p>	<p>ENG./DATE CATALANO 10/24/91</p>	<p>SCALE: 2:1</p>	<p>REV. F</p>
<p>CHECKED/DATE A.BEATTY 10/23/91</p>	<p>APPROVED/DATE</p>	<p>SHEET 1 of 1</p>	

REV.	DESCRIPTION	DATE
-	RELEASED	11/8/10
F	ECO 22777	11/8/10