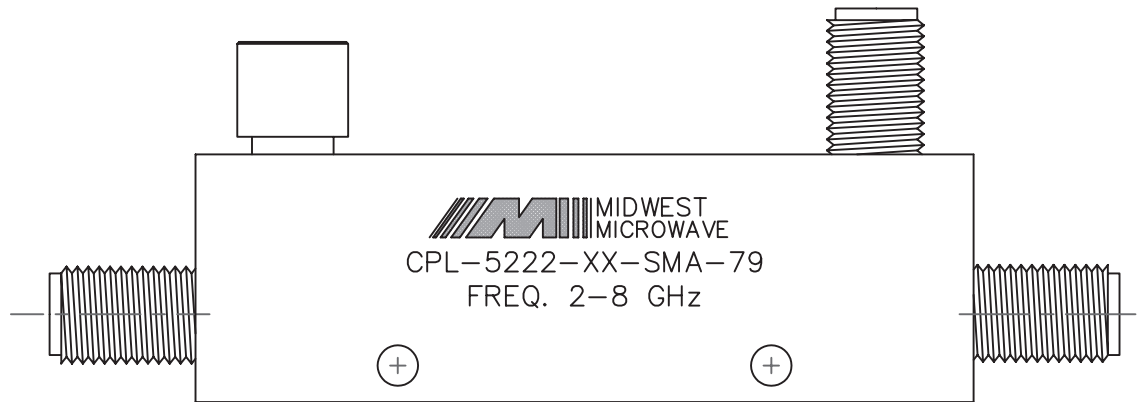
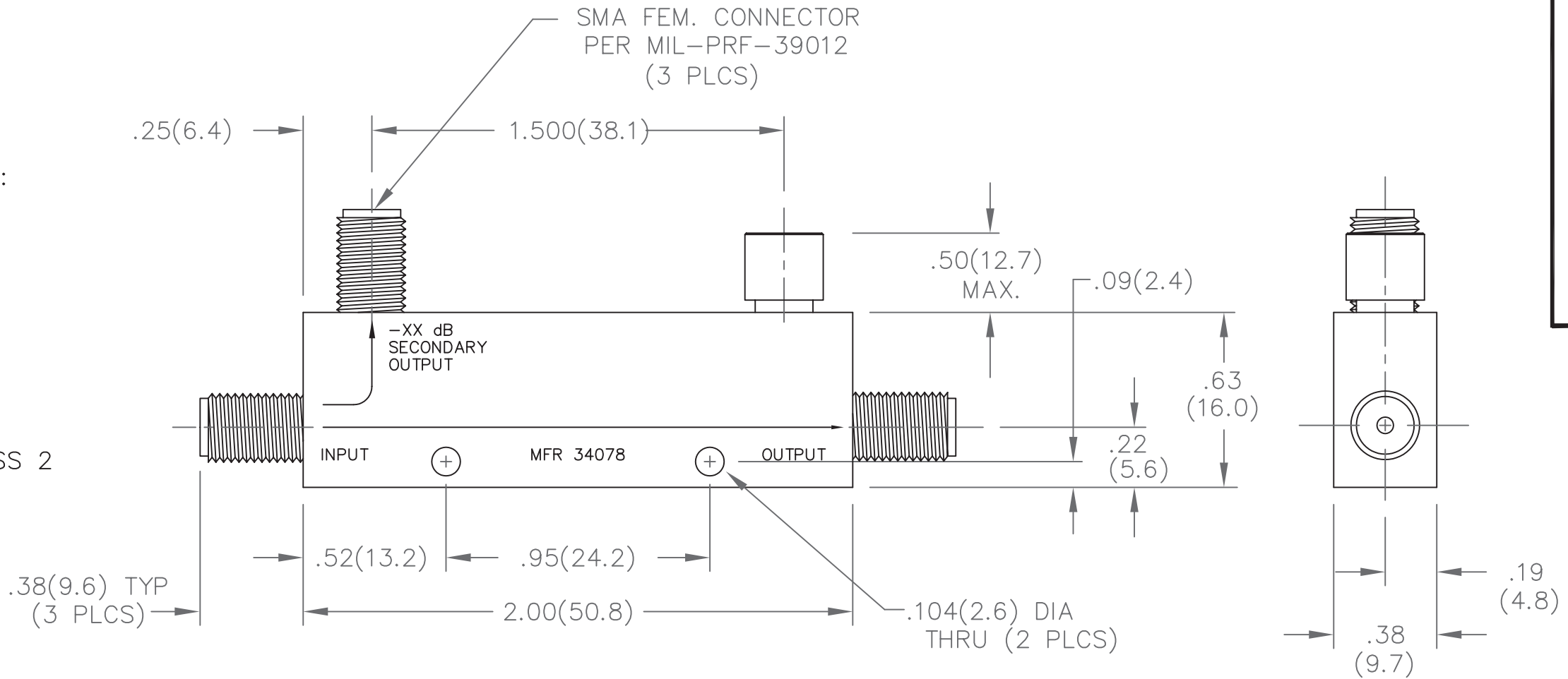



MODEL NUMBER  
CPL-5222-06-SMA-79

- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
    - 1.1 FREQUENCY RANGE: 2.0 to 8.0 GHz
    - 1.2 FREQ. SENSITIVITY:  $\pm 0.50$ dB
    - 1.3 COUPLING: 6dB  $\pm 1.0$ 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 WIEGHT: 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.



BACKSIDE MARKING

<b>NOTICE:</b> 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 $\pm 0.005$ 2 PLACE DECIMALS $\pm 0.02$ FRACTIONS $\pm 1/64$ PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: $\pm 1'$	CAGE CODE <b>34078</b>		<b>MIDWEST MICROWAVE</b>	
			TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
DRAWN/DATE A.BEATTY 10/23/91	ENG./DATE CATALANO 10/24/91	DRAWING NUMBER CPL-5222-06-SMA-79-01		REV. F
CHECKED/DATE A.BEATTY 10/23/91	APPROVED/DATE	SCALE: 2:1	SHEET 1 of 1	

REV.	DESCRIPTION	DATE
-	RELEASED	11/08/10
F	ECO 22354	