

MODEL NUMBER
CPL-5222-10-SMA-79

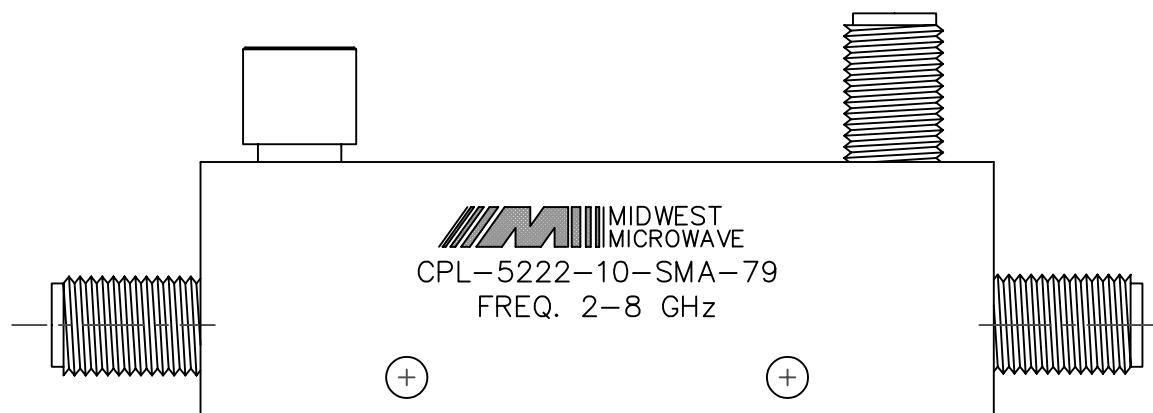
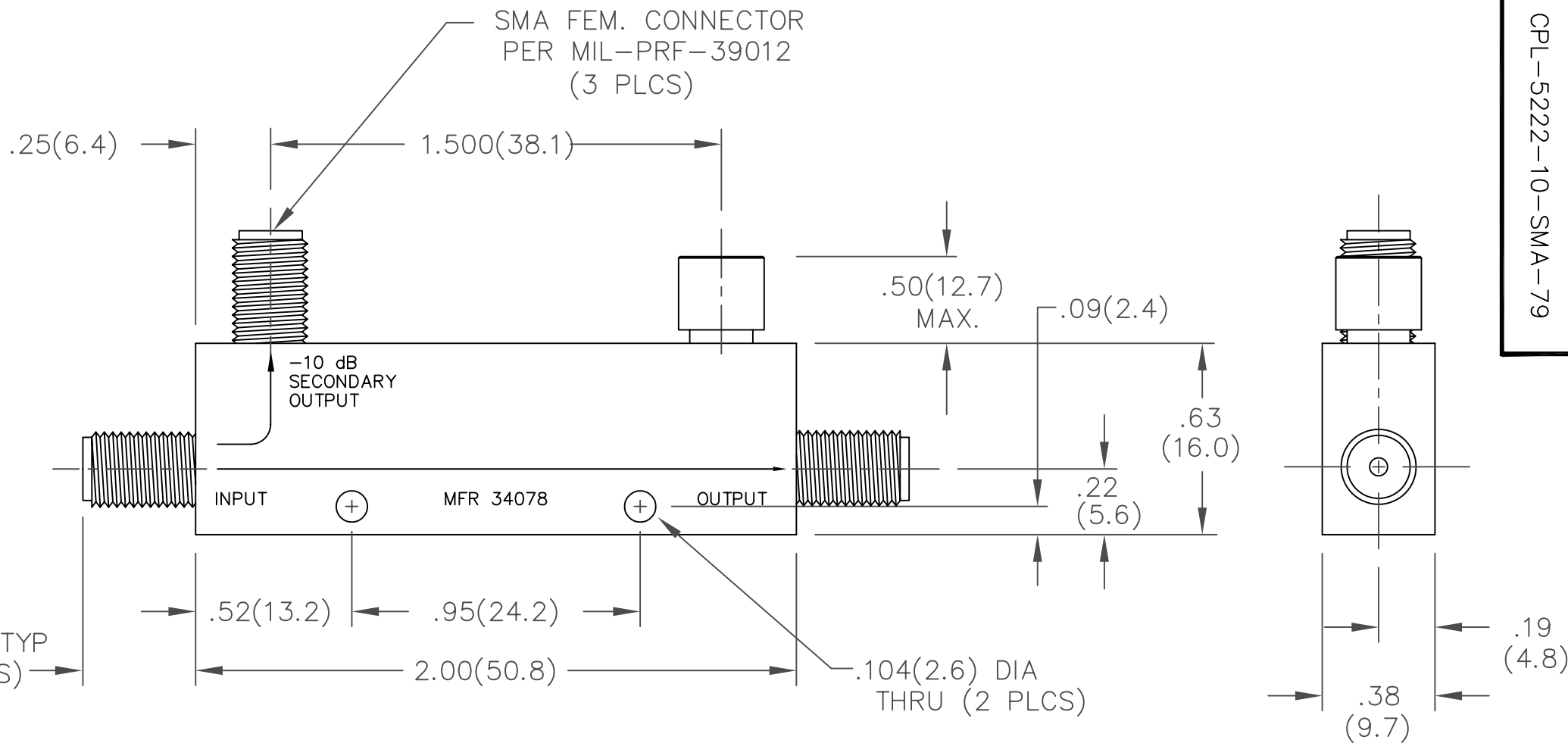
NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 8.0 GHz
- 1.2 FREQ. SENSITIVITY: ± 0.50 dB
- 1.3 COUPLING: 10dB ± 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 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.



BACKSIDE MARKING

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
3 PLACE DECIMALS ± 0.005
2 PLACE DECIMALS ± 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 34078		MIDWEST MICROWAVE	
 EMERSON Network Power Connectivity Solutions		TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
		DRAWING NUMBER CPL-5222-10-SMA-79-01	
DRAWN/DATE A.BEATTY 10/23/91		ENG./DATE CATALANO 10/24/91	
CHECKED/DATE A.BEATTY 10/23/91		APPROVED/DATE	
SCALE: 2:1		SHEET 1 of 1	

REV.	F
DESCRIPTION	ECO 22793
DATE	11/8/10