

MODEL NUMBER
CPL-5211-20-SMA-79

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 1.0 to 2.0 GHz
- 1.2 FREQ. SENSITIVITY: ± 0.75 dB
- 1.3 COUPLING: 20 ± 1.0 dB
- 1.4 VSWR (MAX): 1.15:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER):
0.20dB MAX.
- 1.6 DIRECTIVITY: 25dB MIN.
- 1.7 POWER: AVG INPUT: 50 WATTS
AVG REVERSE: 50 WATTS
AVG PEAK: 4 KILOWATS
- 1.8 RF IMPEDANCE: 50 OHMS

2.0 FINISHING:

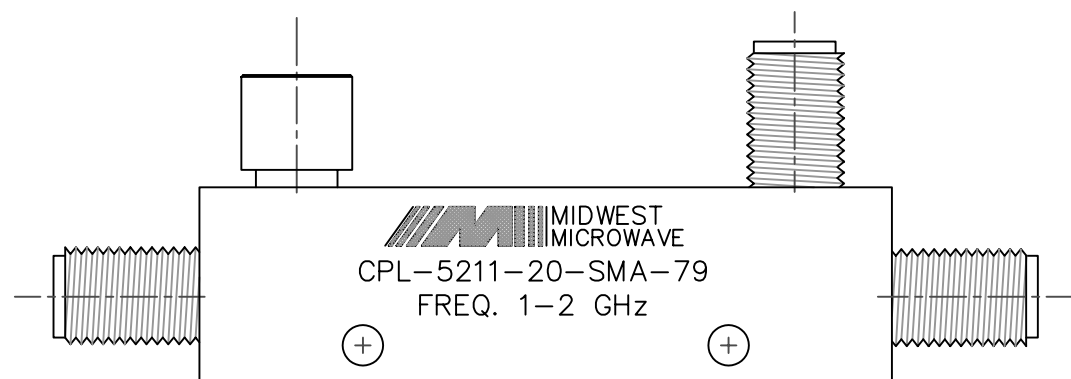
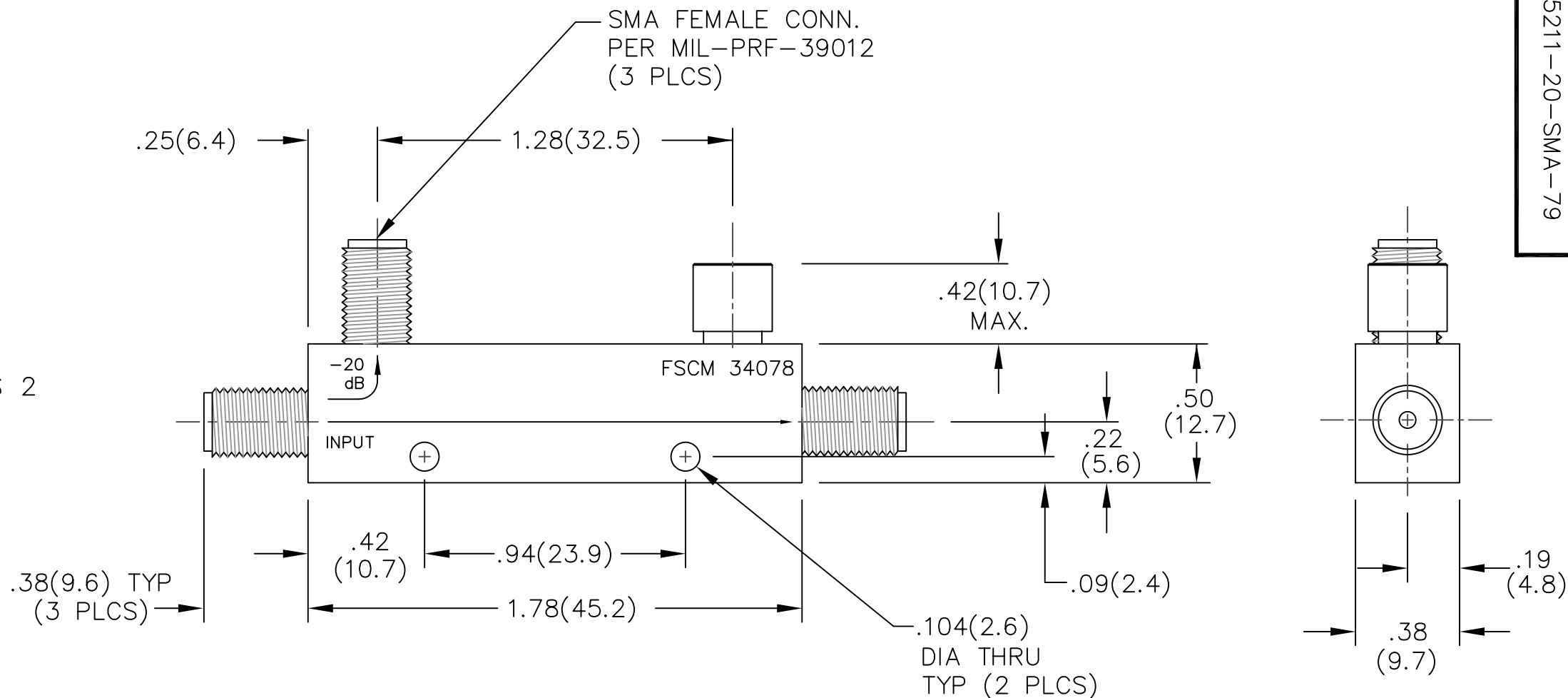
- 2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400 AND MIL-E-16400V.

2.2 MARK UNIT AS SHOWN.

REF: SLK:09341-82-06

3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.

4.0 WEIGHT: 0.82 Oz (23.2 GRAMS)



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: $\pm 1^\circ$

CAGE CODE 34078		MIDWEST MICROWAVE	
 EMERSON Network Power Connectivity Solutions		TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
		DRAWING NUMBER CPL-5211-20-SMA-79-01	
DRAWN/DATE A.BEATTY 11/15/91	ENG./DATE P.GOODMAN 12/06/91	REV. G	
CHECKED/DATE C.BONK 11/19/91	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1

DATE	12/6/91	11/18/10
DESCRIPTION	RELEASED	ECO 22874
REV.	1	G