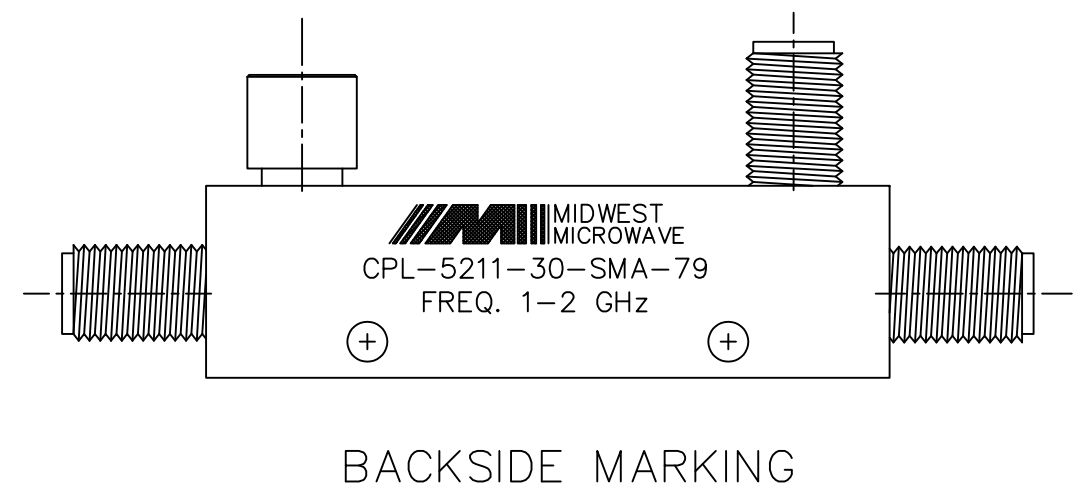
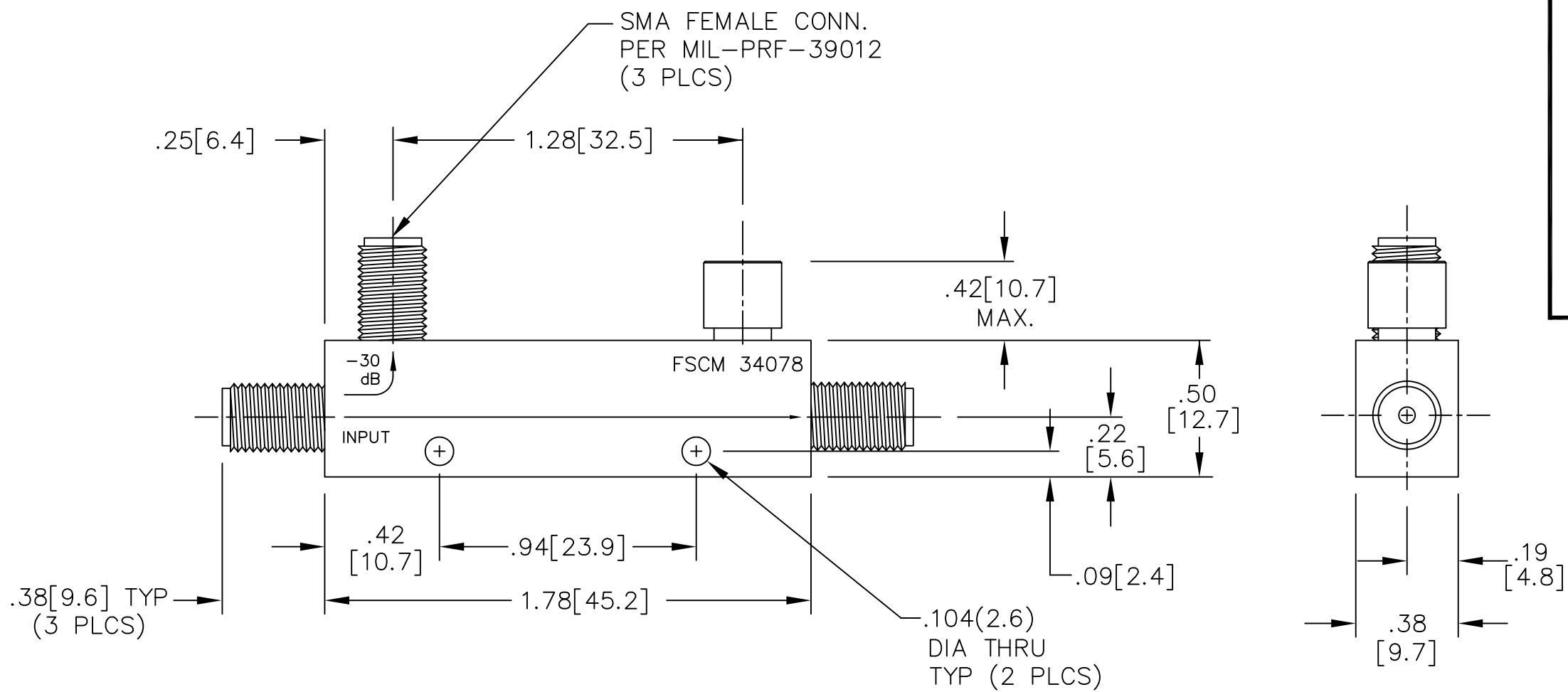


MODEL NUMBER
CPL-5211-30-SMA-79

- 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: 30 ± 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 KILOWATTS
- 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:09341-82-07
- 3.0 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.
- 4.0 WEIGHT: 0.82 Oz (23.2 GRAMS)



REV.	DESCRIPTION	DATE
-	RELEASED	12/6/91
-1	ADDED TITLEBLOCK	4/14/05
C	ECO 22754	9/29/10
D	ECO 24182	4/4/12

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 $\pm .005$ 2 PLACE DECIMALS $\pm .02$ FRACTIONS $\pm 1/64$ PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: $\pm 1^\circ$	CAGE CODE 34078	MIDWEST MICROWAVE	
		TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
DRAWN/DATE A.BEATTY 11/15/91	ENG./DATE P.GOODMAN 12/06/91	DRAWING NUMBER CPL-5211-30-SMA-79-01	REV. D
CHECKED/DATE C.BONK 11/19/91	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1