

MODEL NUMBER
CPL-5214-06-SMA-79

NOTES:

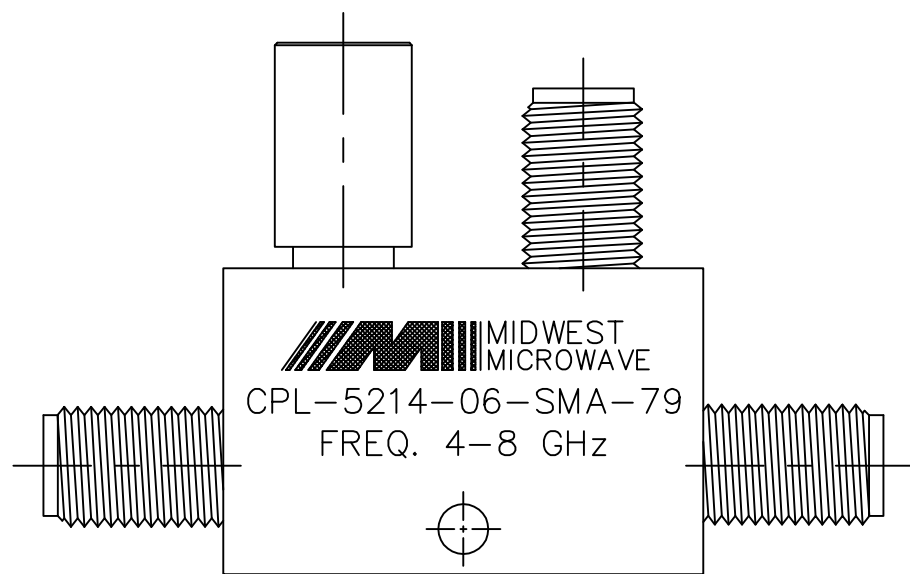
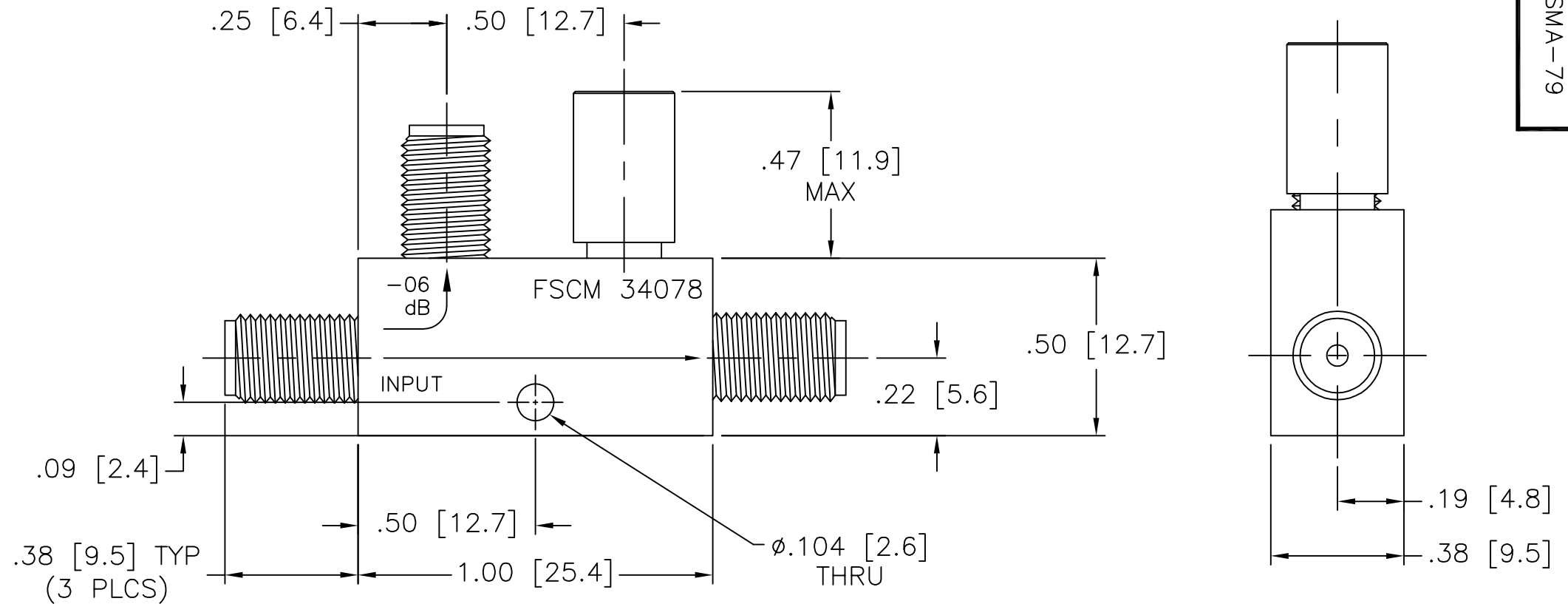
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 4.0 TO 8.0 GHz.
- 1.2 FREQ. SENSITIVITY: ± 0.50 dB
- 1.3 COUPLING: $6\text{dB} \pm 1.0$
- 1.4 VSWR (MAX): 1.25:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER):
0.35dB MAX.
- 1.6 DIRECTIVITY: 20dB MIN.
- 1.7 POWER:
INPUT: 50 WATTS
REF.: 4 WATTS
PEAK: 4000 WATTS
- 1.8 RF IMPEDANCE: 50 OHMS
- 1.9 WEIGHT: 0.60 OZ [17.0 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.
REF.: SLK-09341-82-16

3.0 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.



MIDWEST MICROWAVE
CPL-5214-06-SMA-79
FREQ. 4-8 GHz

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 $\pm .005$
2 PLACE DECIMALS $\pm .02$
FRACTIONS $\pm 1/64$
PARALLELITY: T.I.R. _____
FLATNESS: T.I.R. _____
CONCENTRICITY: T.I.R. _____
ANGLES AND PERPENDICULARITY: $\pm 2'$

CAGE CODE 34078		MIDWEST MICROWAVE	
		TITLE DIRECTIONAL COUPLER	
		DRAWING NUMBER CPL-5214-06-SMA-79-01	REV. C
DRAWN/DATE A. BEATTY 8/9/91	ENG./DATE T. MATTHEWS 8/13/91	SCALE: 2.5:1	SHEET 1 of 1

REV.	DESCRIPTION	DATE
-	RELEASED	8/13/91
A	ECN 15615	12/4/96
A1	ADD TITLEBLOCK	4/15/05
C	ECO 22968	12/6/10