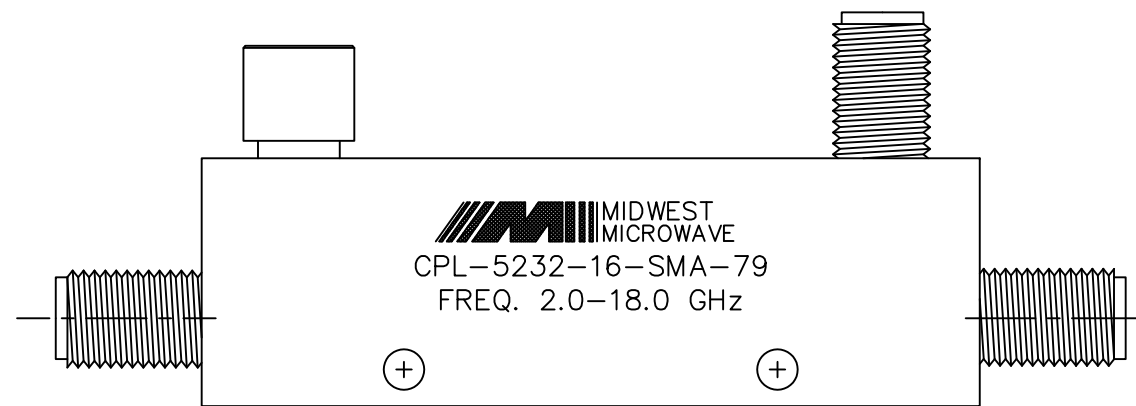
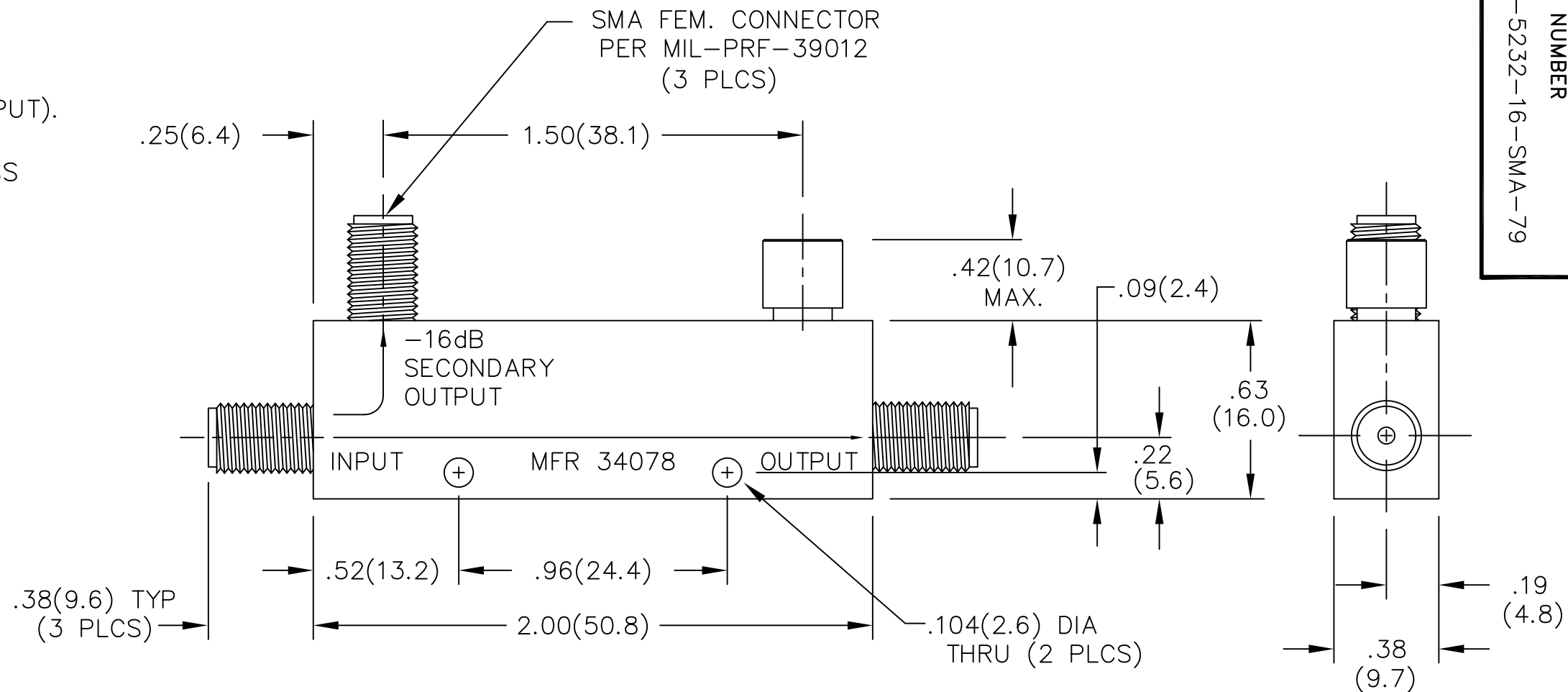


MODEL NUMBER
CPL-5232-16-SMA-79

NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
 - 1.2 FREQ. SENSITIVITY: ± 0.60 dB
 - 1.3 COUPLING (INCLUDING FREQ. SENSITIVITY):
16dB ± 1.0 dB (MEASURED WITH RESPECT TO OUTPUT).
 - 1.4 VSWR (MAX): 1.50:1
 - 1.5 INSERTION LOSS: 0.8dB EXCLUDING COUP. LOSS
0.91dB INCLUDING COUP. LOSS
- 1.6 DIRECTIVITY:
 - 2 to 12 GHz: 15dB MIN.
 - 12 to 18 GHz: 12dB MIN.
- 1.7 POWER:
 - AVG.: 20 WATTS
 - PEAK: 3 KILOWATTS
- 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	
		TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
		DRAWN/DATE A.BEATTY 12/11/91	ENG./DATE P.GOODMAN 12/12/91
DRAWING NUMBER CPL-5232-16-SMA-79-01		REV. D	
SCALE: 2=1		SHEET 1 of 1	

DATE	12/12/91	11/09/10	6/14/2013
DESCRIPTION	RELEASED	ECO 22778	ECO 24809
REV.	I	C	D