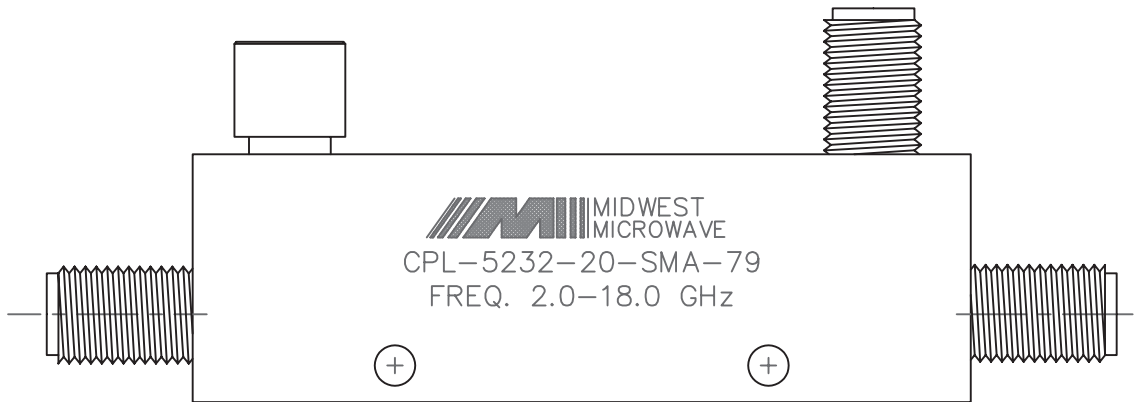
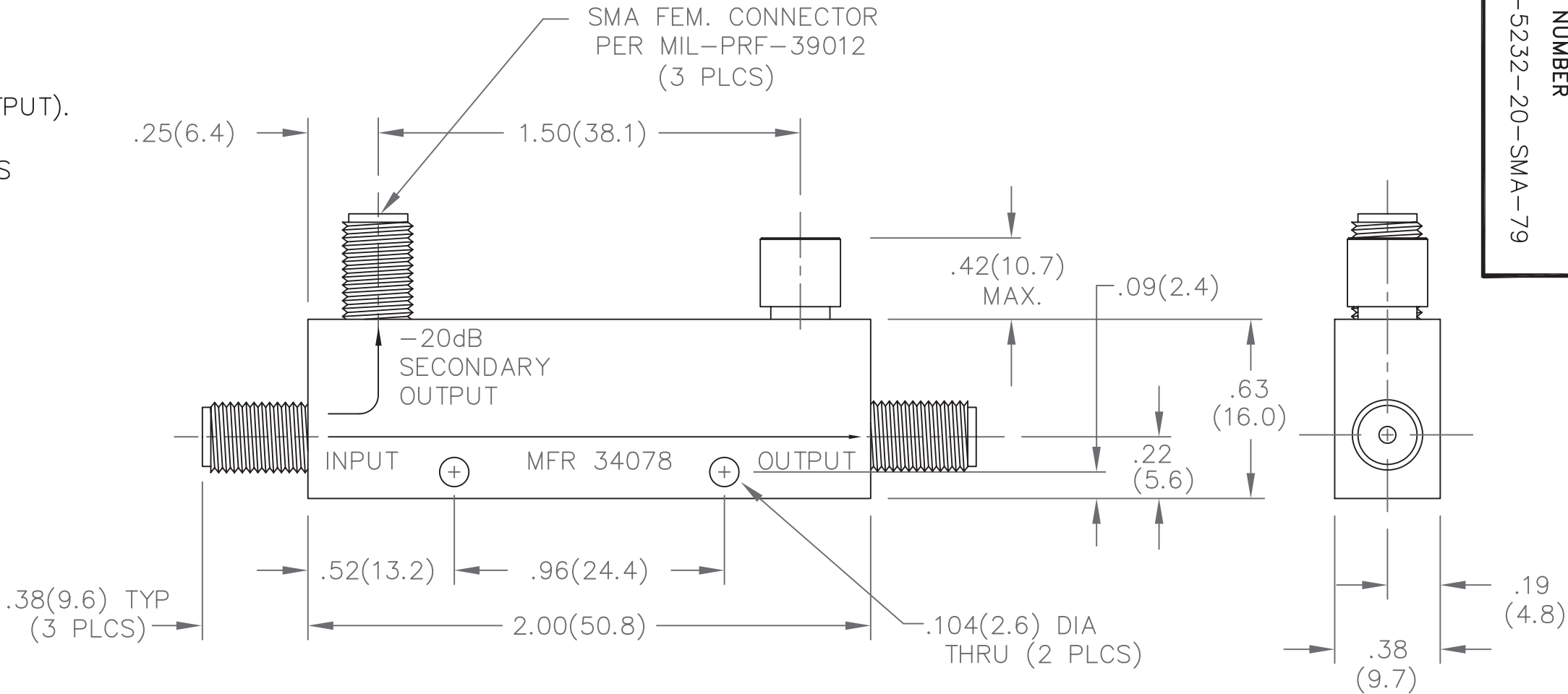


MODEL NUMBER
CPL-5232-20-SMA-79

- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
 - 1.2 FREQ. SENSITIVITY: $\pm 0.50\text{dB}$
 - 1.3 COUPLING (INCLUDING FREQ. SENSITIVITY):
20 dB $\pm 1.0\text{dB}$ (MEASURED WITH RESPECT TO OUTPUT).
 - 1.4 VSWR (MAX): 1.40:1
 - 1.5 INSERTION LOSS: 0.8dB EXCLUDING COUP. LOSS
0.85dB 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 Cinch Connectivity Solutions. UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°	CAGE CODE 34078		MIDWEST MICROWAVE	
	 cinch CONNECTIVITY SOLUTIONS a bel group		TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
	DRAWN/DATE A.BEATTY 12/11/91	ENG./DATE P.GOODMAN 12/12/91	DRAWING NUMBER CPL-5232-20-SMA-79-01	REV. H
	CHECKED/DATE A.CATALANO 12/11/91	APPROVED/DATE	SCALE: 2=1	SHEET 1 of 1

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