

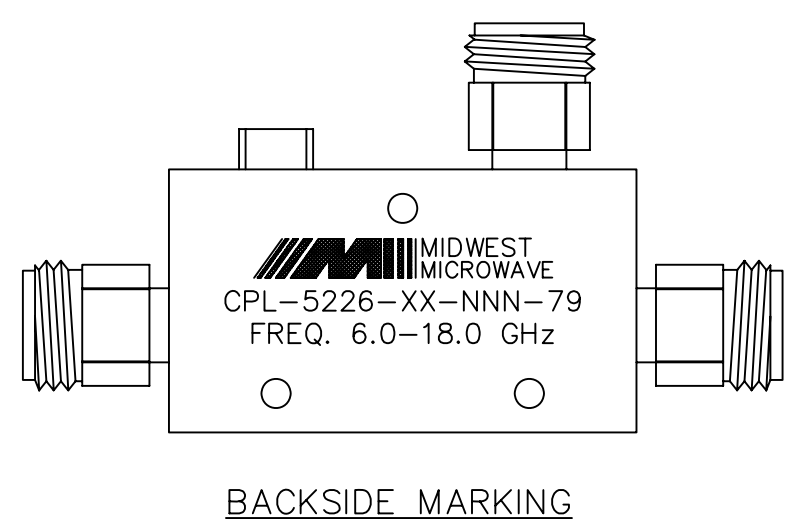
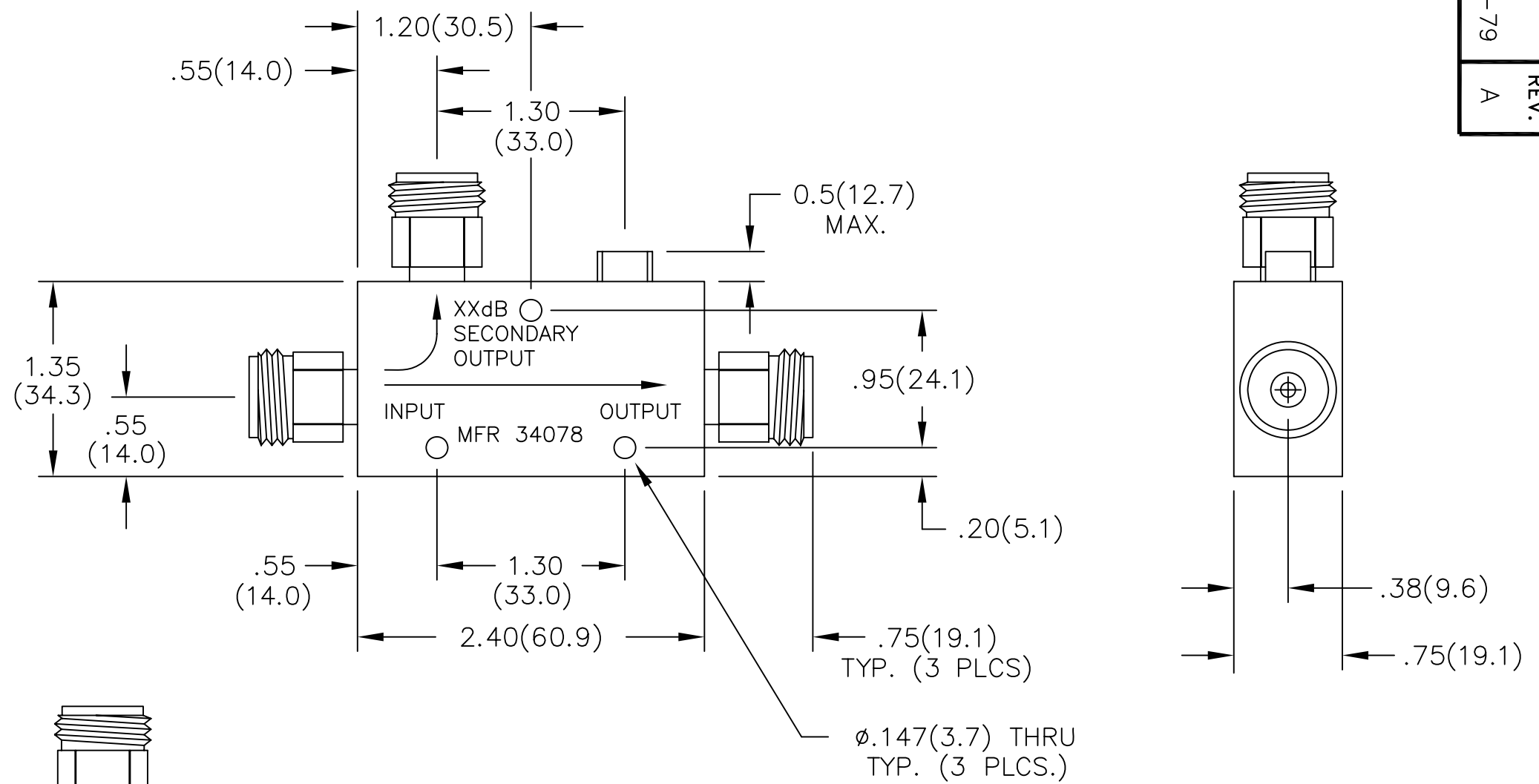
MODEL NUMBER  
CPL-5226-XX-NNN-79

REV.  
A

- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
    - 1.1 FREQUENCY RANGE: 6.0 to 18.0 GHz
    - 1.2 FREQ. SENSITIVITY:  $\pm 0.75$
    - 1.3 COUPLING: SEE TABLE
    - 1.4 VSWR (MAX): 1.50:1
    - 1.5 INSERTION LOSS (EXC. COUPLED POWER): 1.0dB MAX.
    - 1.6 DIRECTIVITY: 6.0-12.4 GHz 15dB MIN.  
12.4-18.0 GHz 12dB MIN.
    - 1.7 POWER: SEE TABLE
    - 1.8 RF IMPEDANCE: 50 OHMS
    - 1.9 WEIGHT (MAX.): 6.8 oz.

CPL-5226-20-NNN-79	20dB	50	50	3,000
CPL-5226-16-NNN-79	16dB	50	40	3,000
CPL-5226-10-NNN-79	10dB	50	10	3,000
CPL-5226-06-NNN-79	6dB	50	10	3,000
CPL-5226-XX-NNN-79	-XX $\pm 1.0$ dB	INPUT	REF.	PEAK
MODEL NUMBER	COUPLING	POWER (WATTS)		

- 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-08029-82-[44-47])
- 3.0 DIMENSIONS IN PARENTHESIS  
ARE IN MILLIMETERS.



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: $\pm 1^\circ$	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE DIRECTIONAL COUPLER
	DRAWN/DATE J.VERNON 1/21/98	ENG./DATE J.O'NEIL 2/17/98	DRAWING NUMBER CPL-5226-XX-NNN-79
	CHECKED/DATE	APPROVED/DATE K.AYOTTE 8/29/07	SCALE: 1=1 SHEET 1 of 1

DATE	2/23/98	4/25/05	8/28/07
DESCRIPTION	RELEASED	ADDED TITLEBLOCK	ECN 21486
REV.	-	-1	A