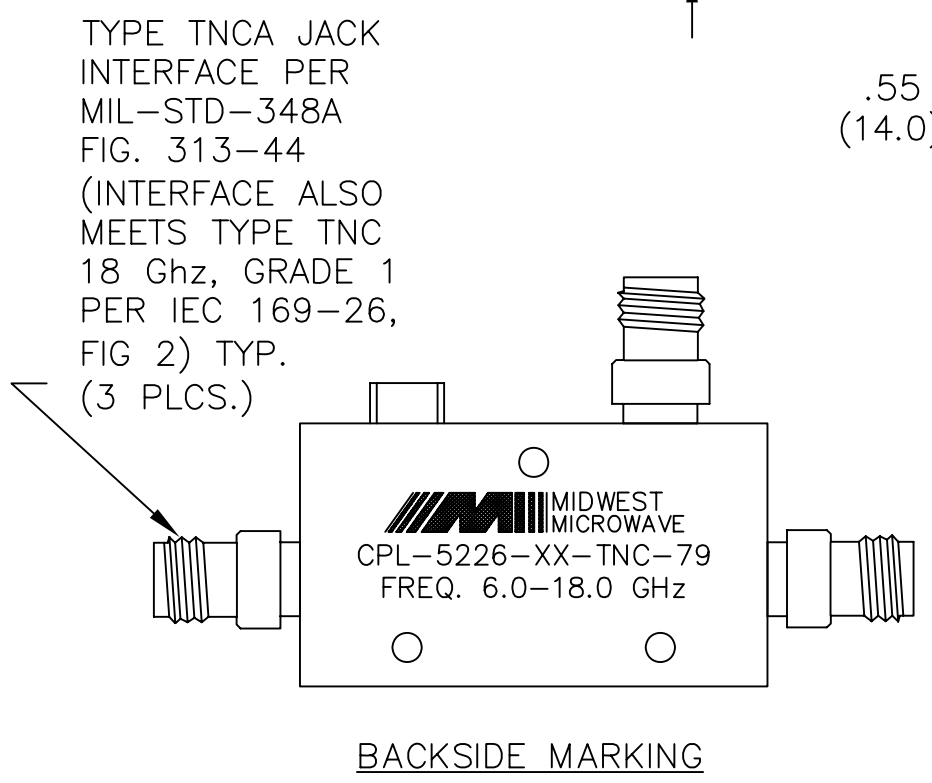
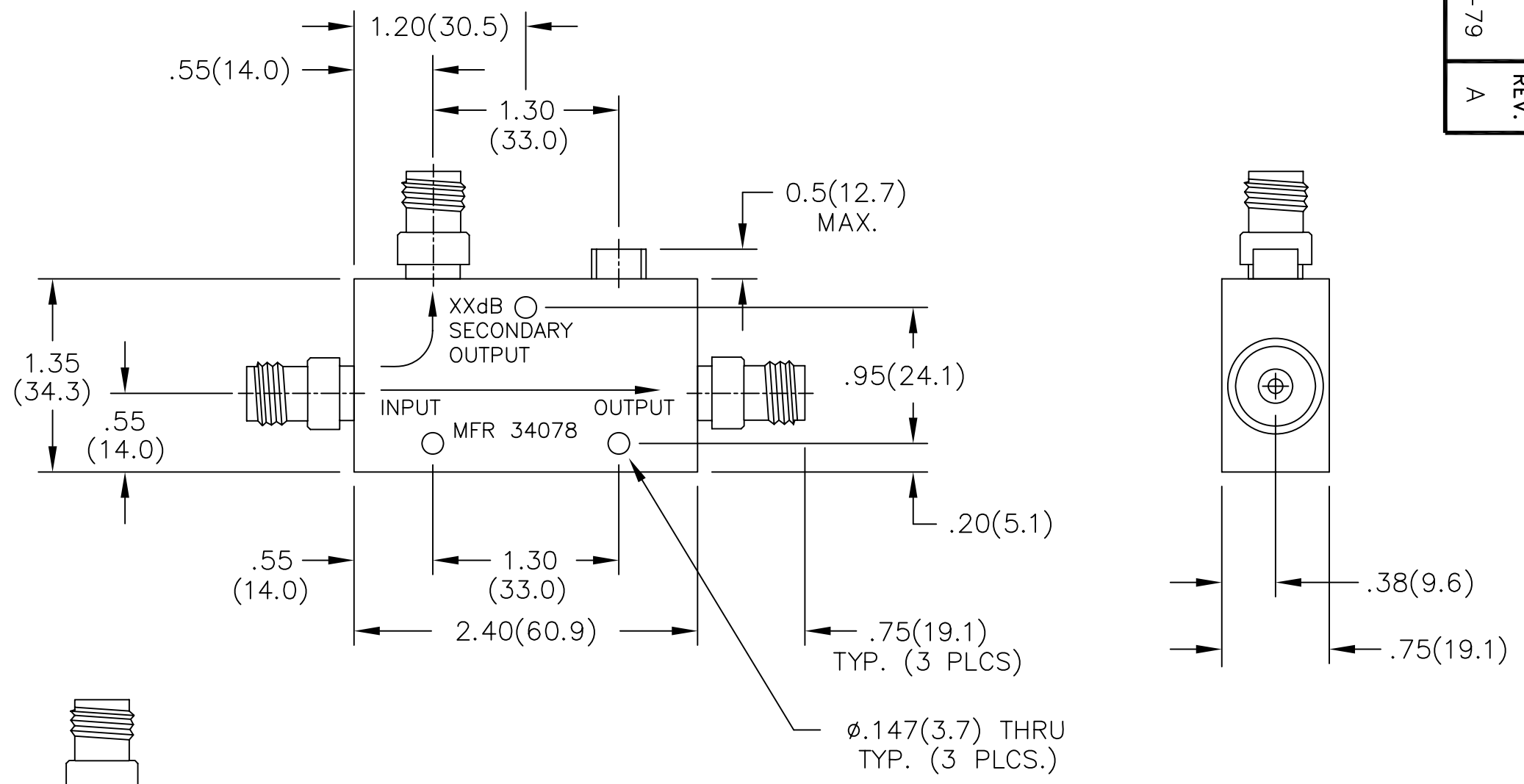


MODEL NUMBER  
CPL-5226-XX-TNC-79  
REV.  
A

- 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): 0.80dB 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-TNC-79	20dB	50	50	3,000
CPL-5226-16-TNC-79	16dB	50	40	3,000
CPL-5226-10-TNC-79	10dB	50	10	3,000
CPL-5226-06-TNC-79	6dB	50	10	3,000
CPL-5226-XX-TNC-79 MODEL NUMBER	-XX $\pm 1.0$ dB COUPLING	INPUT	REF.	PEAK
		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-08139-82-[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 S.ORLOV 5/9/06	ENG./DATE R.HALL 5/9/06	DRAWING NUMBER CPL-5226-XX-TNC-79	
	CHECKED/DATE	APPROVED/DATE	SCALE: 1=1	SHEET 1 of 1

DATE	5/9/06	6/21/06
DESCRIPTION	RELEASED	ECN 20914
REV.	-	A