

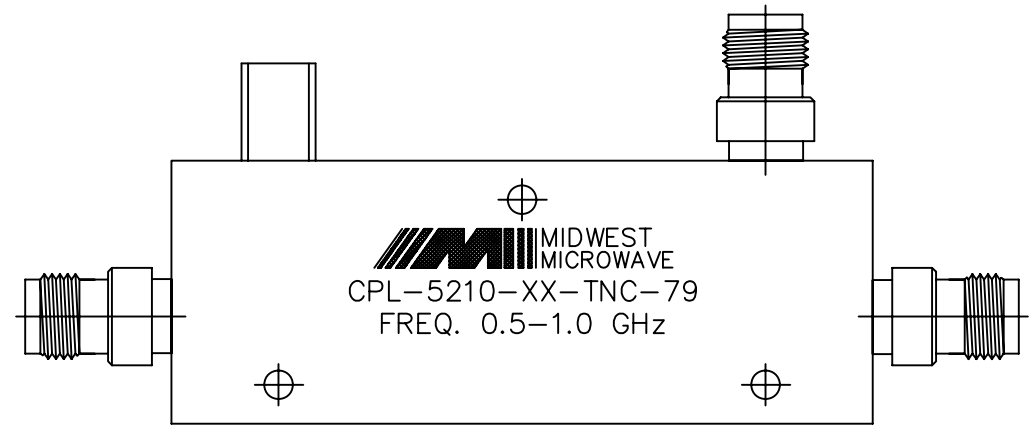
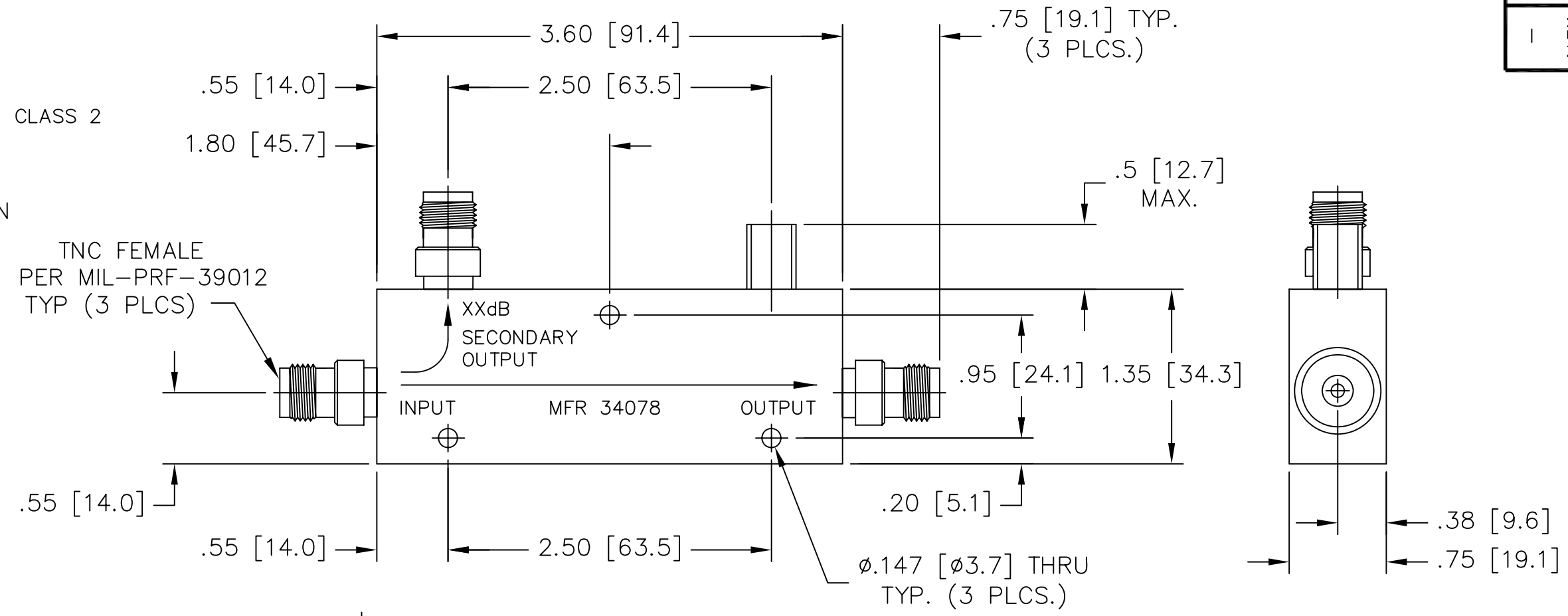
MODEL NUMBER  
CPL-5210-XX-TNC-79  
REV.  
1

- NOTES:  
 1.0 ELECTRICAL SPECIFICATIONS:  
 1.1 FREQUENCY RANGE: 0.5 to 1.0 GHz  
 1.2 COUPLING: SEE TABLE  
 1.3 FREQUENCY SENSITIVITY: SEE TABLE  
 1.4 DIRECTIVITY: 25dB MIN.  
 1.5 VSWR (MAX): 1.10:1 MAX.  
 1.6 INSERTION LOSS: .15dB MAX.  
 (EXCLUDING COUPLED POWER)  
 1.7 POWER: SEE TABLE  
 1.8 WEIGHT (MAX.): 8.6 oz.  
 1.9 RF IMPEDANCE: 50 OHMS

MIDWEST MODEL NUMBER CPL-5210-XX-TNC-79	NOMINAL COUPLING	FREQUENCY SENSITIVITY	POWER (WATTS)		
			INPUT	REF	PEAK
CPL-5210-06-TNC-79	6 ±1.0dB	±0.60dB	50	4	4000
CPL-5210-10-TNC-79	10 ±1.0dB	±0.75dB	50	10	4000
CPL-5210-20-TNC-79	20 ±1.0dB	±0.75dB	50	50	4000
CPL-5210-30-TNC-79	30 ±1.0dB	±0.75dB	50	50	4000

- 2.0 FINISHING:  
 2.1 GREY PER MIL-E-15090 TYPE II, CLASS 2  
 OVER MIL-C-5541 CLASS 3A  
 MEETS MIL-F-14072  
 MEETS MIL-E-5400  
 2.2 MARKING: MARK UNIT AS SHOWN  
 (REF.: SLK-08154-82-[55-58])

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



BACKSIDE MARKING

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'	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 6/2/05	ENG./DATE J.O.NEIL 6/7/05	DRAWING NUMBER CPL-5210-XX-TNC-79
	CHECKED/DATE	APPROVED/DATE	SCALE: 1=1 SHEET 1 of 1

DATE	6/7/05
DESCRIPTION	RELEASED
REV.	1