

MODEL NUMBER
CPL-5226-XX-TNC-79

REV.
A

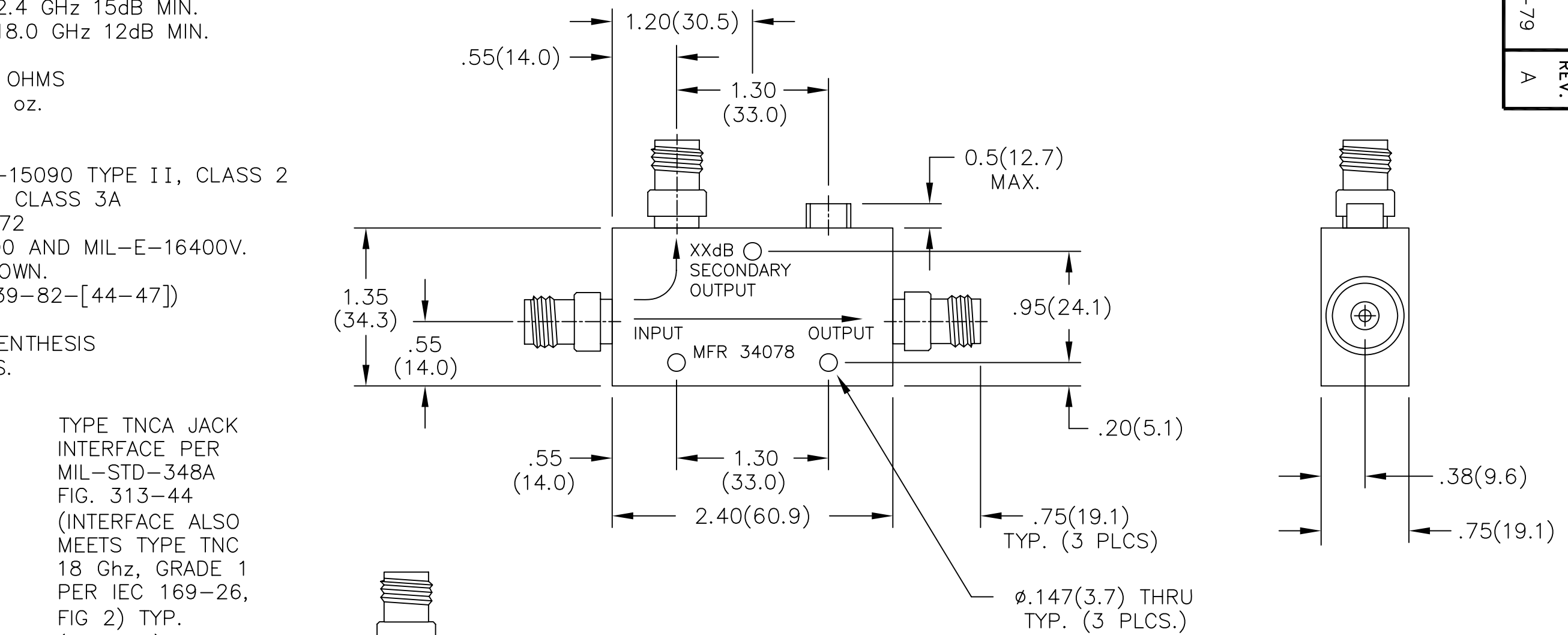
NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 6.0 to 18.0 GHz
 - 1.2 FREQ. SENSITIVITY: ± 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.

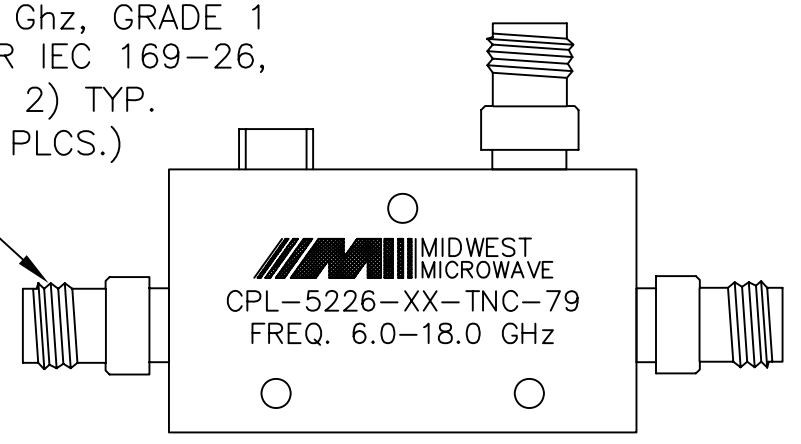
- 2.0 FINISHING:
- 2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2 OVER MIL-C-5541 CLASS 3A MEETS MIL-F-14072 MEETS MIL-E-5400 AND MIL-E-16400V.
 - 2.2 MARK UNIT AS SHOWN. (REF.: SLK-08139-82-[44-47])

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

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	-XX ± 1.0 dB	INPUT	REF.	PEAK
MODEL NUMBER	COUPLING	POWER (WATTS)		



TYPE TNC JACK INTERFACE PER MIL-STD-348A FIG. 313-44 (INTERFACE ALSO MEETS TYPE TNC 18 GHz, GRADE 1 PER IEC 169-26, FIG 2) TYP. (3 PLCS.)



BACKSIDE MARKING

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: $\pm 1'$

FSCM NO. 34078		MIDWEST MICROWAVE	
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