

NOTES:

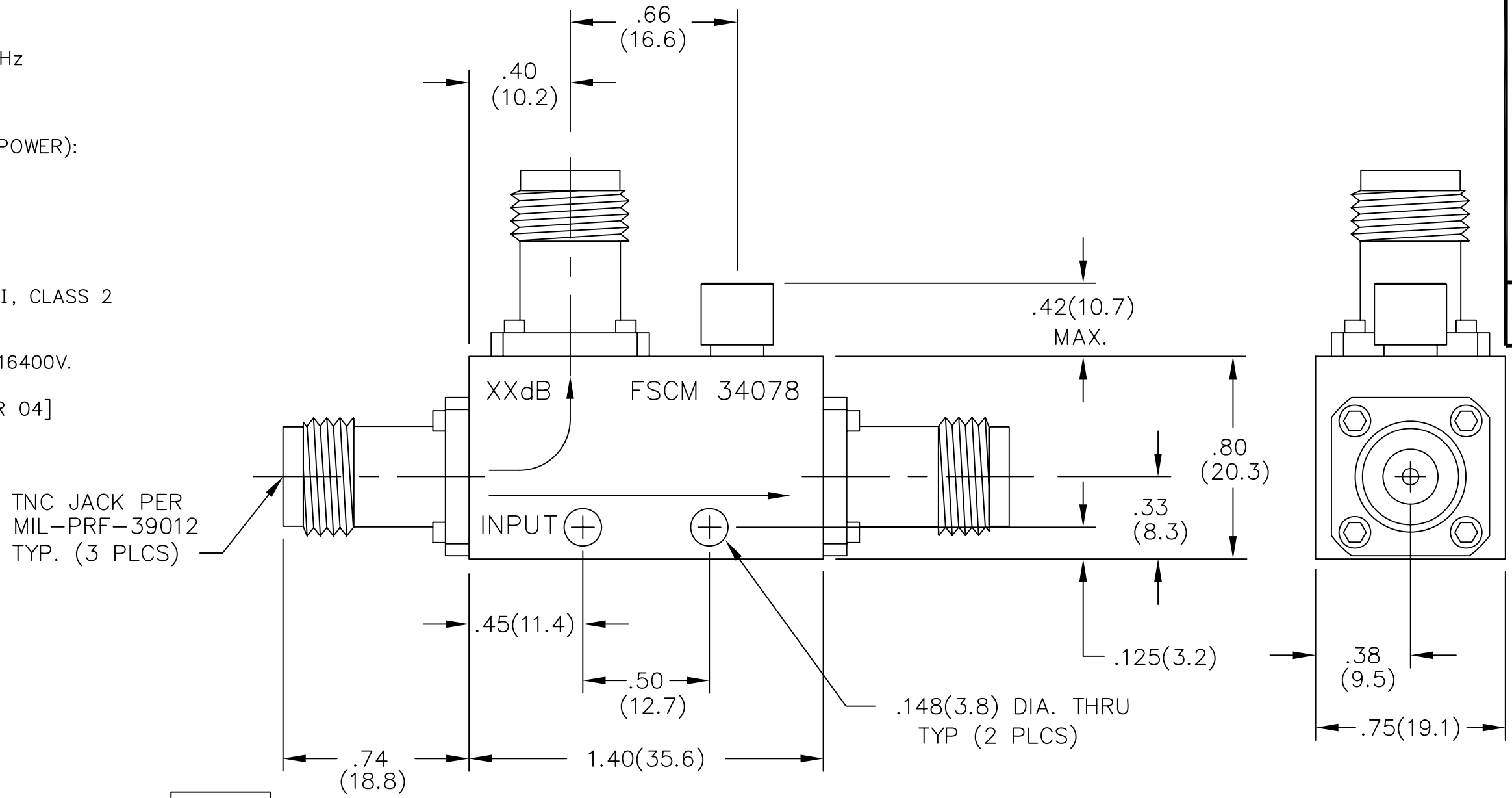
- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 2.0 to 4.0 GHz
- 1.2 FREQ. SENSITIVITY: SEE TABLE
- 1.3 COUPLING: SEE TABLE
- 1.4 VSWR (MAX): 1.25:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER): 0.30dB MAX.
- 1.6 DIRECTIVITY: 22dB MIN
- 1.7 POWER: SEE TABLE
- 1.8 RF IMPEDANCE: 50 OHMS

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-08922-82-[03 OR 04]

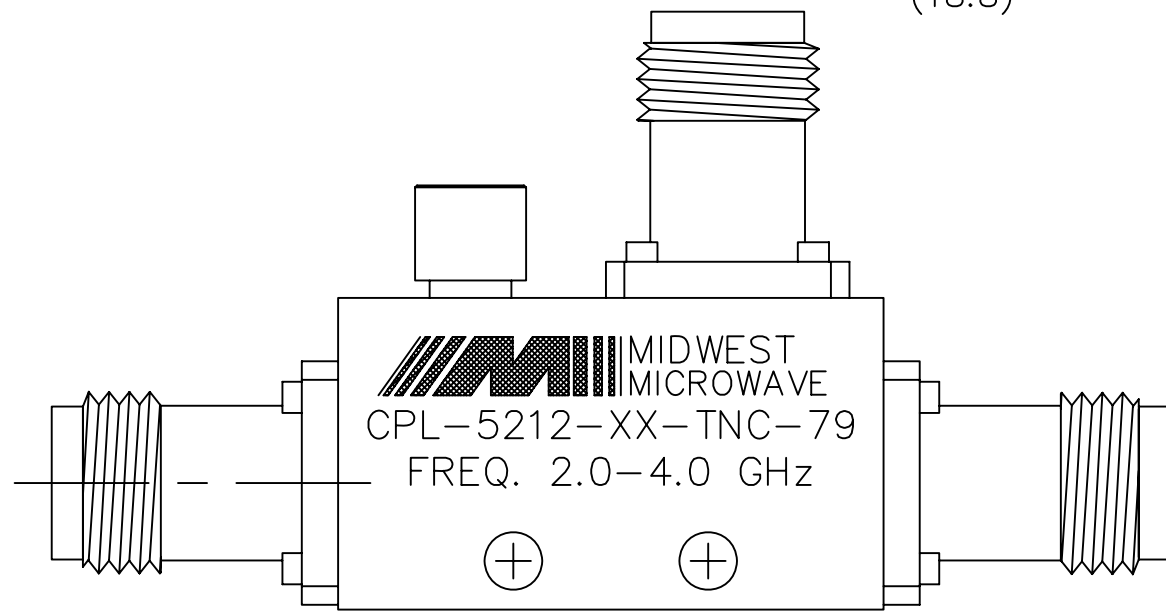
- 3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

MODEL NUMBER  
CPL-5212-XX-TNC-79  
REV.  
-1



TNC JACK PER MIL-PRF-39012 TYP. (3 PLCS)

CPL-5212-10-TNC-79	10dB	±0.75dB	50	10	4,000
CPL-5212-06-TNC-79	6dB	±0.60dB	50	4	4,000
CPL-5212-XX-TNC-79 MODEL NUMBER	-XX ±1.0dB COUPLING	FREQ. SENSITIVITY	INPUT POWER (WATTS)	REF.	PEAK



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. **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  
A.BEATTY  
7/7/95  
CHECKED/DATE  
P.GOODMAN  
7/13/95  
ENG./DATE  
J.O'NEIL  
7/13/95  
APPROVED/DATE

DRAWING NUMBER  
CPL-5212-XX-TNC-79

SCALE: 2=1 SHEET 1 of 1

DATE	7/13/95	4/14/05
DESCRIPTION	RELEASED	ADDED TITLEBLOCK
REV.	-	-1