

NOTES:

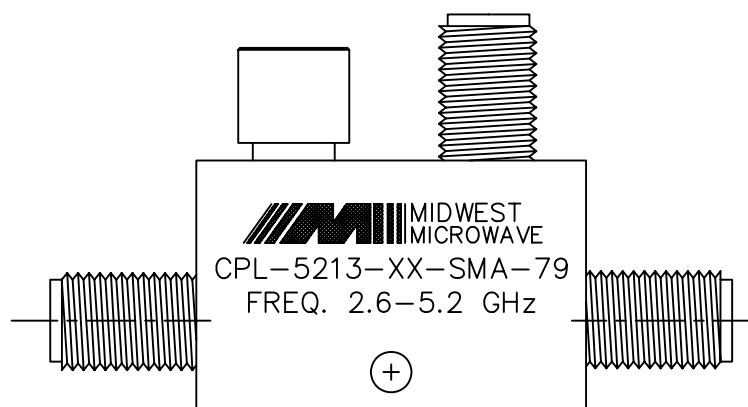
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.6 to 5.2 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): 0.25dB MAX.
- 1.6 DIRECTIVITY: 20dB MIN.
- 1.7 POWER: SEE TABLE
- 1.8 RF IMPEDANCE: 50 OHMS

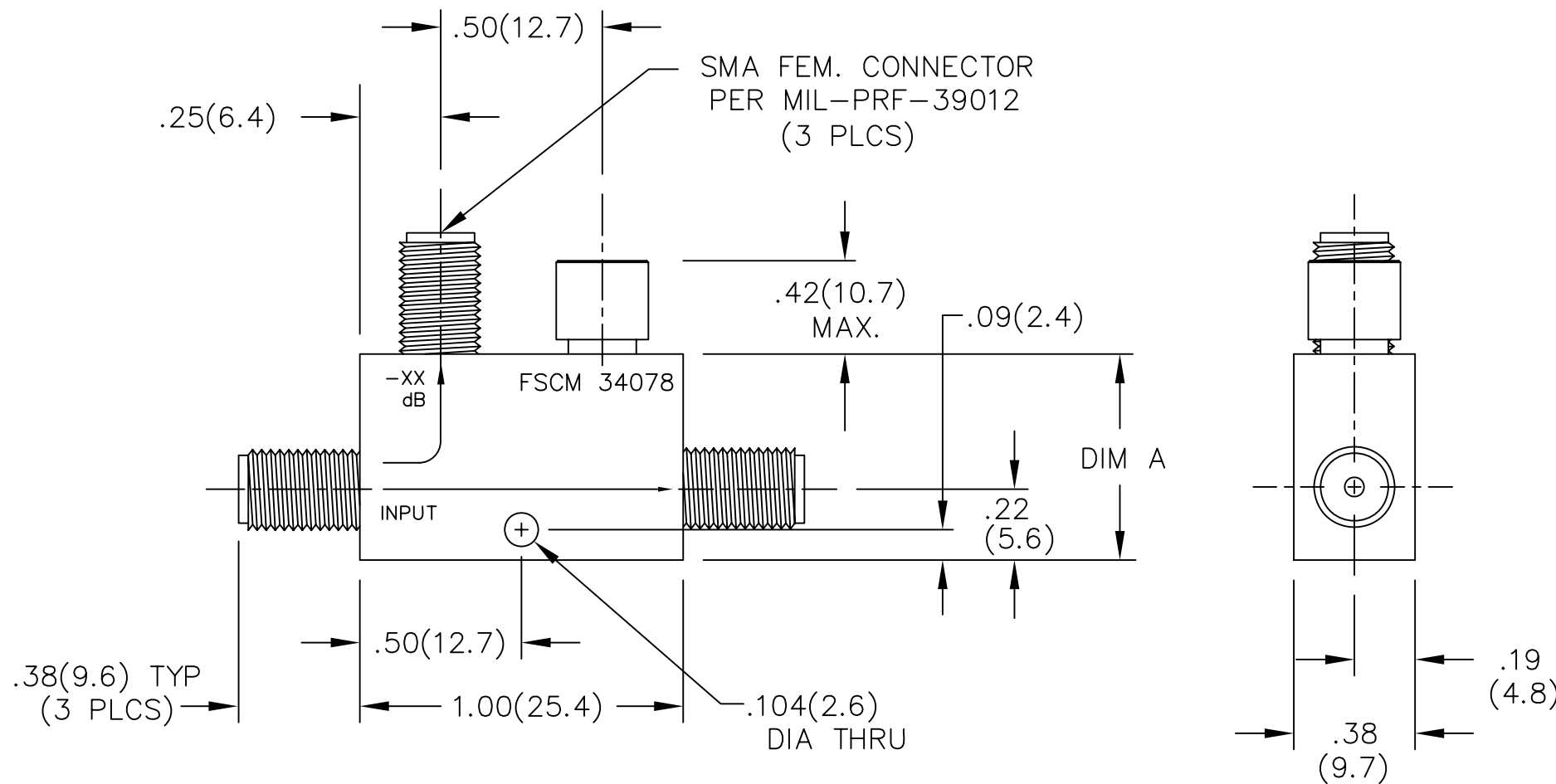
2.0 FINISHING:

- 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-09341-82-[12 - 15, 41]

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



BACKSIDE MARKING



△	CPL-5213-30-SMA-79	.63(15.9)	30dB	±0.75dB	50	50	4,000	0.67 (19.0)
	CPL-5213-20-SMA-79	.50(12.7)	20dB	±0.75dB	50	50	4,000	0.60 (17.0)
	CPL-5213-10-SMA-79	.50(12.7)	10dB	±0.75dB	50	10	4,000	0.60 (17.0)
	CPL-5213-06-SMA-79	.50(12.7)	6dB	±0.60dB	50	4	4,000	0.60 (17.0)
	CPL-5213-XX-SMA-79	DIM A	-XX ±1.0dB COUPLING	FREQ. SENSITIVITY	INPUT POWER (WATTS)	REF. PEAK	Oz (GRAMS) WIEGHT	

MODEL NUMBER
CPL-5213-XX-SMA-79
REV.
A1

DATE	8/13/91	9/18/91	4/15/05
DESCRIPTION	RELEASED	ECN 11027	ADDED TITLEBLOCK
REV.	-	A	A1

△ REF. NSN 5985-01-249-0353

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**

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TITLE
DIRECTIONAL COUPLER

DRAWING NUMBER
CPL-5213-XX-SMA-79

SCALE: 2=1 SHEET 1 of 1

DRAWN/DATE: A.BEATTY 8/9/91
ENG./DATE: T.MATTHEWS 8/13/91
CHECKED/DATE: C.RICKARD 8/12/91
APPROVED/DATE: _____