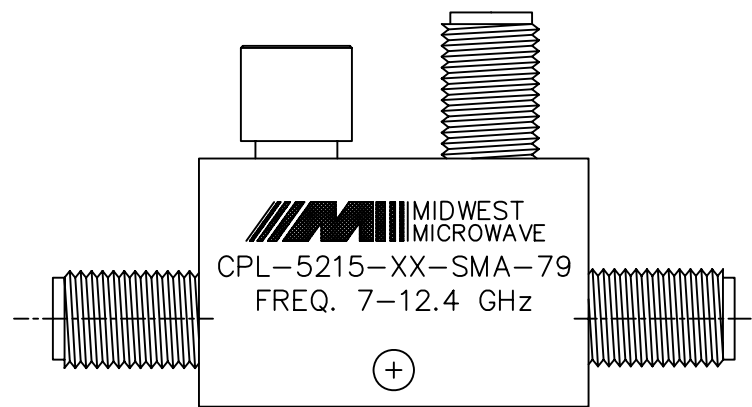
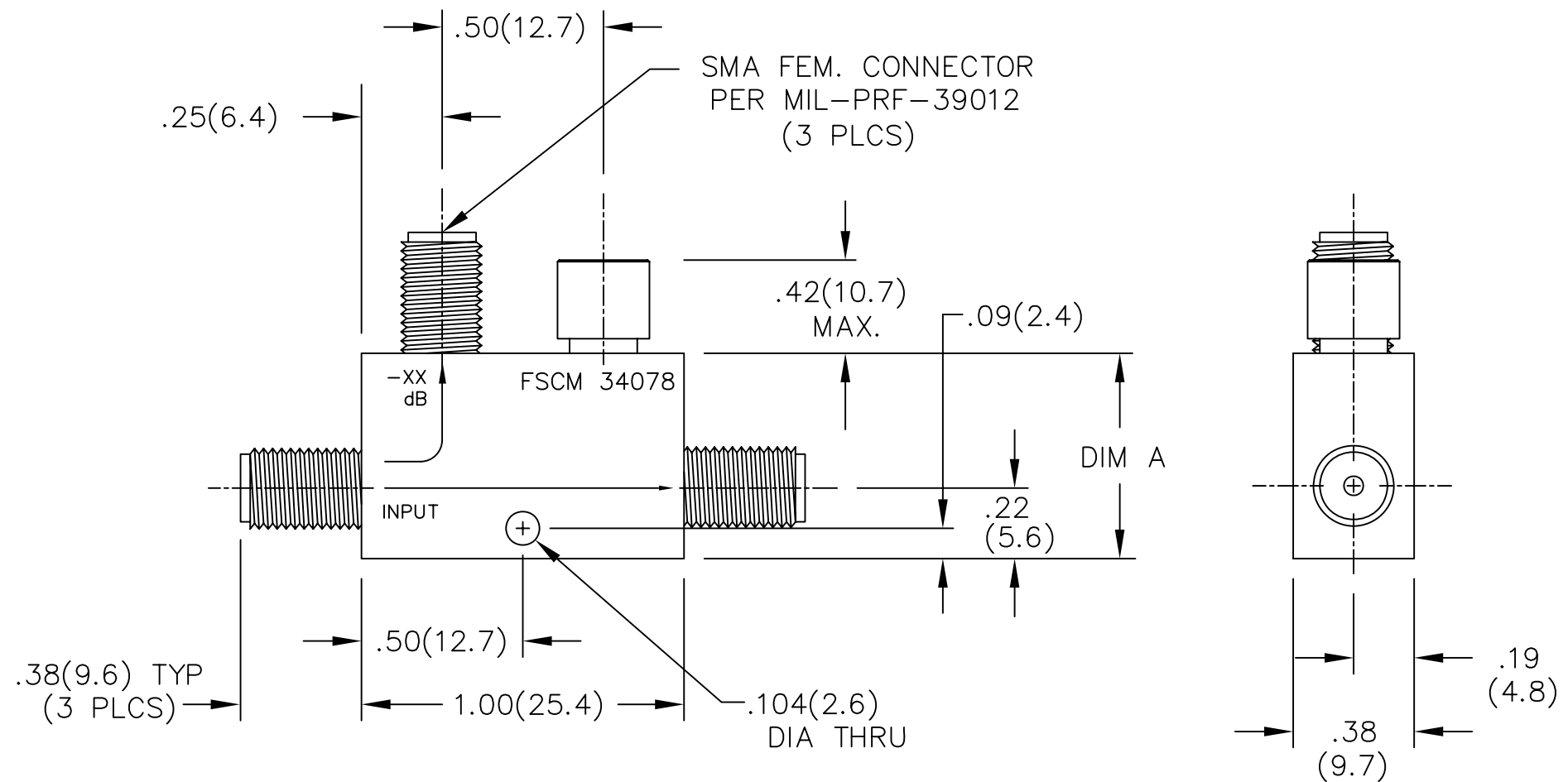


NOTES:
1.0 ELECTRICAL SPECIFICATIONS:
1.1 FREQUENCY RANGE: 7.0 to 12.4 GHz
1.2 FREQ. SENSITIVITY: SEE TABLE
1.3 COUPLING: SEE TABLE
1.4 VSWR (MAX): 1.35:1
1.5 INSERTION LOSS (EXC. COUPLED POWER):
SEE TABLE
1.6 DIRECTIVITY: 17dB MIN
1.7 POWER: SEE TABLE
1.8 RF IMPEDANCE: 50 OHMS

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-[20 THRU 23]
3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



BACKSIDE MARKING



CPL-5215-30-SMA-79	.63(15.9)	30dB	±0.50dB	0.30	50	50	4,000	0.67 (19.0)
CPL-5215-20-SMA-79	.50(12.7)	20dB	±0.50dB	0.30	50	50	4,000	0.60 (17.0)
CPL-5215-10-SMA-79	.50(12.7)	10dB	±0.50dB	0.40	50	10	4,000	0.60 (17.0)
CPL-5215-06-SMA-79	.50(12.7)	6dB	±0.40dB	0.40	50	4	4,000	0.60 (17.0)
CPL-5215-XX-SMA-79	DIM A	-XX ±1.0dB	FREQ.	INSERTION	INPUT	REF.	PEAK	Oz (GRAMS)
MODEL NUMBER		COUPLING	SENSITIVITY	LOSS	POWER (WATTS)			WEIGHT

REV.	DESCRIPTION	DATE
-	RELEASED	4/12/91
A	ECN 10901	8/27/91
A1	CORRECT MISPELLED WORD	1/6/92
A2	ADDED TITLEBLOCK	4/20/05

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

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave

DRAWN/DATE
A.BEATTY
2/15/91

ENG./DATE
P.GOODMAN
4/11/91

CHECKED/DATE
A.CATALANO
4/11/91

APPROVED/DATE

TITLE

DIRECTIONAL COUPLER

DRAWING NUMBER
CPL-5215-XX-SMA-79

SCALE: 2=1

SHEET 1 of 1

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