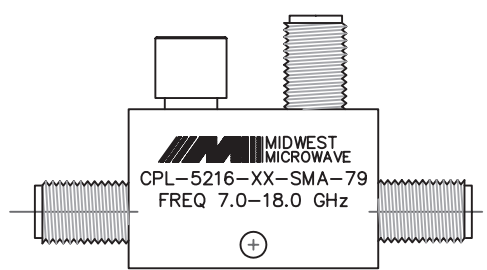
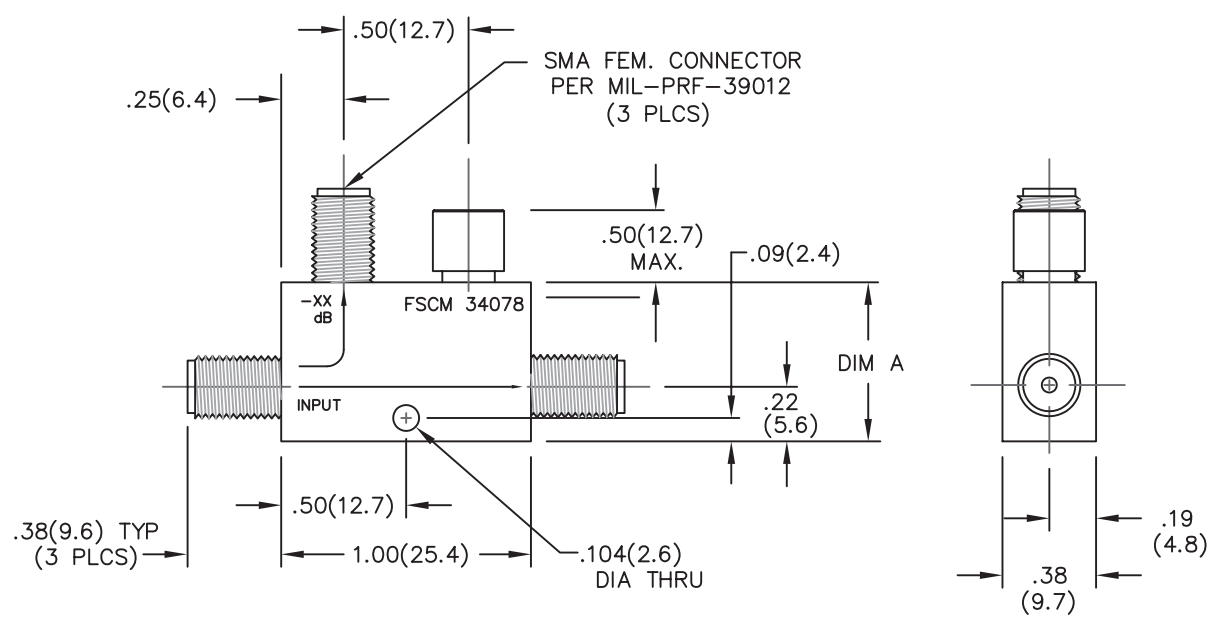


MODEL NUMBER
CPL-5216-XX-SMA-79

- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: 7.0 to 18.0 GHz
 - 1.2 FREQ. SENSITIVITY: SEE TABLE
 - 1.3 COUPLING: SEE TABLE
 - 1.4 VSWR (MAX): SEE TABLE
 - 1.5 INSERTION LOSS (EXC. COUPLED POWER): 0.50dB MAX.
 - 1.6 DIRECTIVITY: 15dB 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
 - 2.2 MARK UNIT AS SHOWN. REF: SLK-09341-82-[37 thru 40]
- 3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



BACKSIDE MARKING


CPL-5216-30-SMA-79	.63(15.9)	30dB	±0.75dB	1.45:1	50	50	4,000	0.67 (19.0)
CPL-5216-20-SMA-79	.50(12.7)	20dB	±0.75dB	1.45:1	50	50	4,000	0.60 (17.0)
CPL-5216-10-SMA-79	.50(12.7)	10dB	±0.50dB	1.40:1	50	10	4,000	0.60 (17.0)
CPL-5216-06-SMA-79	.50(12.7)	6dB	±0.50dB	1.35:1	50	4	4,000	0.60 (17.0)
CPL-5216-XX-SMA-79 MODEL NUMBER	DIM A	-XX ±1.0dB COUPLING	FREQ. SENSITIVITY	(MAX) VSWR	INPUT POWER (WATTS)	REF. POWER (WATTS)	PEAK POWER (WATTS)	Oz (GRAMS) WIEGHT

REV.	DESCRIPTION	DATE
-	RELEASED	11/12/93

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.

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'

CAGE CODE 34078		MIDWEST MICROWAVE	
		TITLE DIRECTIONAL COUPLER OCTAVE BANDWIDTH OUTLINE DRAWING	
		DRAWING NUMBER CPL-5216-XX-SMA-79-01	
DRAWN/DATE M.HOLLMAN 11/12/93	ENG./DATE P.GOODMAN 11/12/93	REV. -	SCALE: 5=1
CHECKED/DATE APPROVED/DATE		SHEET 1 of 1	