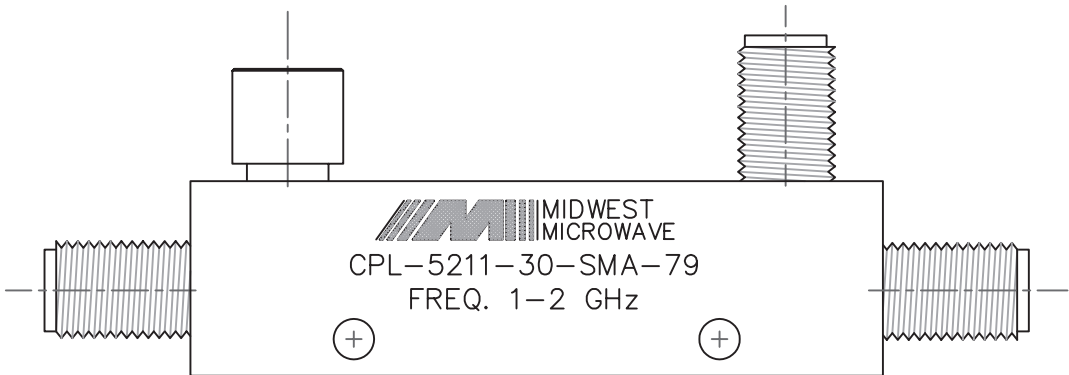
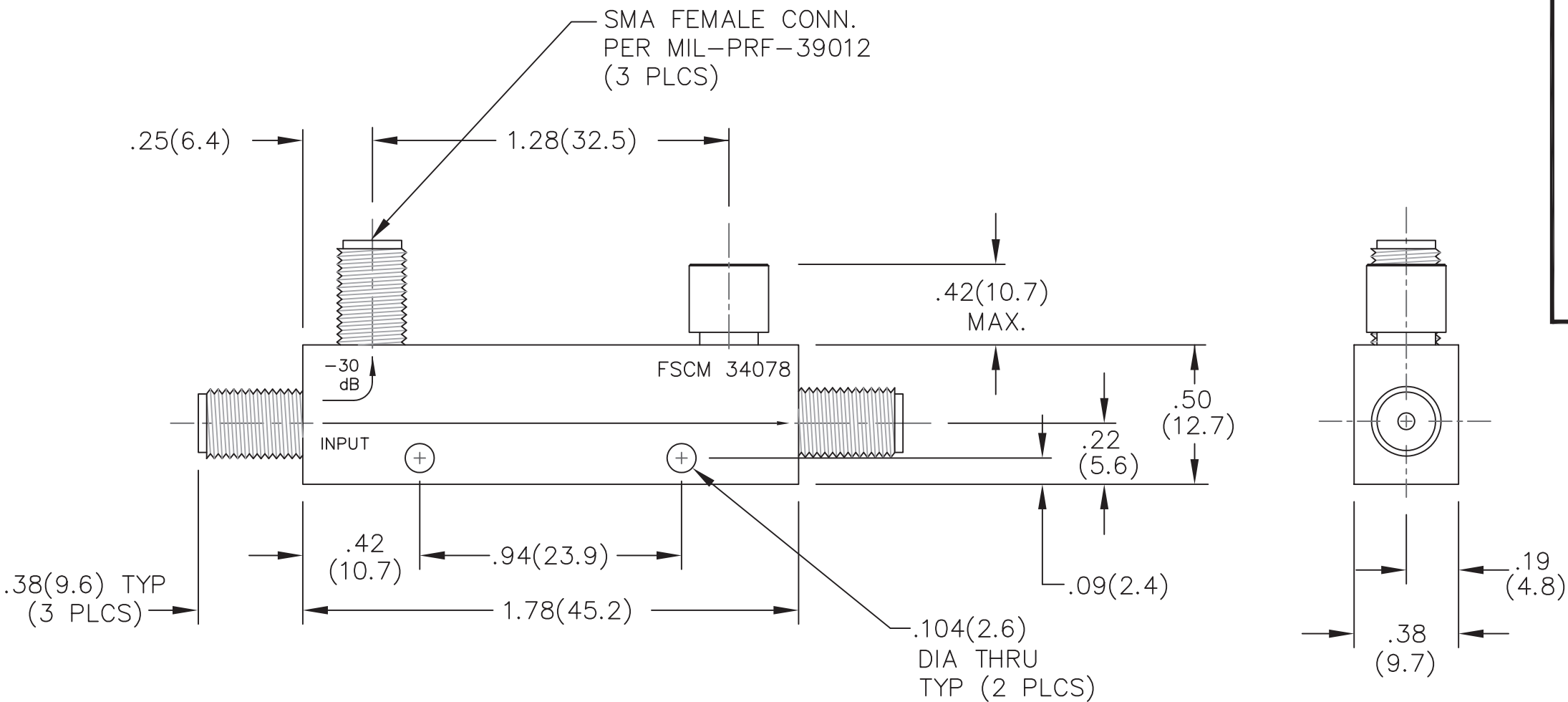



MODEL NUMBER  
CPL-5211-30-SMA-79

- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 1.0 to 2.0 GHz
  - 1.2 FREQ. SENSITIVITY:  $\pm 0.75\text{dB}$
  - 1.3 COUPLING:  $30 \pm 1.0\text{dB}$
  - 1.4 VSWR (MAX): 1.15:1
  - 1.5 INSERTION LOSS (EXC. COUPLED POWER): 0.20dB MAX.
  - 1.6 DIRECTIVITY: 25dB MIN.
  - 1.7 POWER: AVG INPUT: 50 WATTS  
AVG REVERSE: 50 WATTS  
AVG PEAK: 4 KILOWATTS
  - 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:09341-82-07
- 3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.
- 4.0 WEIGHT: 0.82 Oz (23.2 GRAMS)



BACKSIDE MARKING

<div>NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.</div> <div>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:</div> <div>3 PLACE DECIMALS ±.005</div> <div>2 PLACE DECIMALS ±.02</div> <div>FRACTIONS ±1/64</div> <div>PARALLELITY: T.I.R. _____</div> <div>FLATNESS: T.I.R. _____</div> <div>CONCENTRICITY: T.I.R. _____</div> <div>ANGLES AND PERPENDICULARITY: ±1°</div>	CAGE CODE 34078		NOTICE MIDWEST MICROWAVE	
	<div><div><b>cinch</b> CONNECTIVITY SOLUTIONS a bel group</div></div>		TITLE  DIRECTIONAL COUPLER OUTLINE DRAWING	
	<div>DRAWN/DATE A.BEATTY 11/15/91</div>	<div>ENG./DATE P.GOODMAN 12/06/91</div>	<div>DRAWING NUMBER  CPL-5211-30-SMA-79-01</div>	<div>REV.  C</div>
	<div>CHECKED/DATE C.BONK 11/19/91</div>	<div>APPROVED/DATE</div>	<div>SCALE: 5=1</div>	<div>SHEET 1 of 1</div>

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