



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

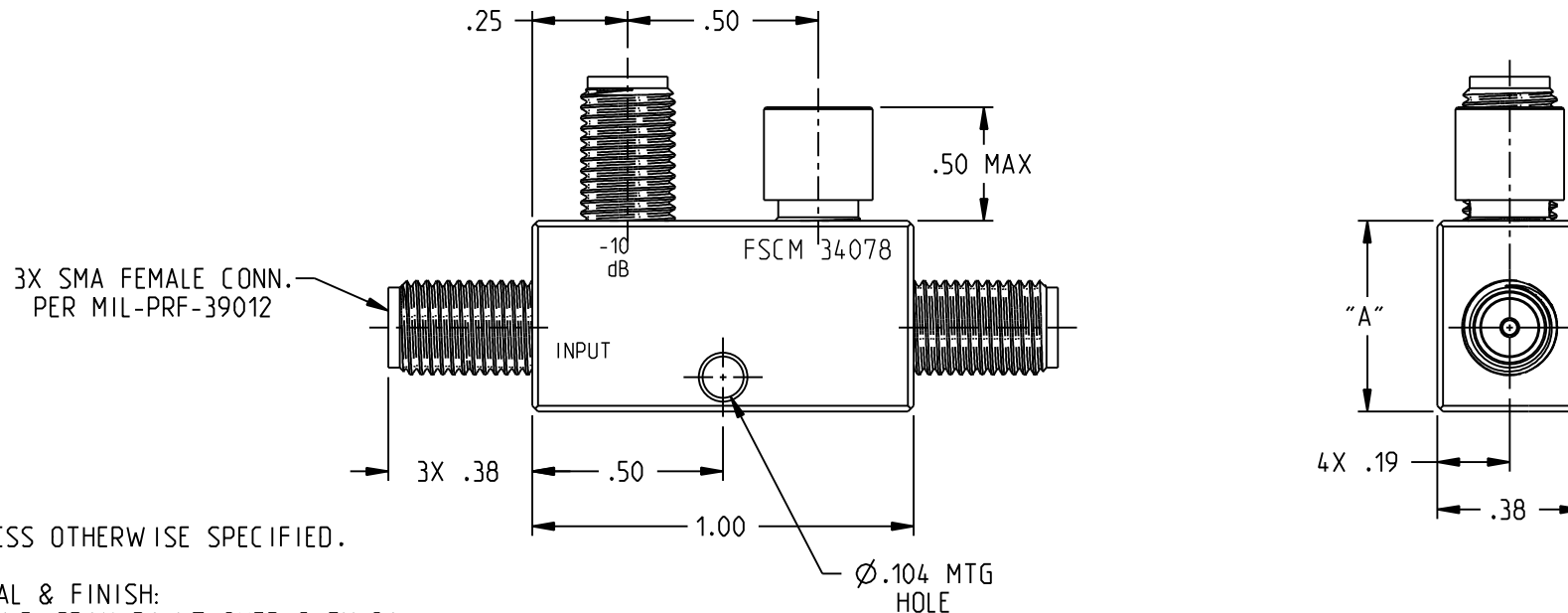
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MODEL NUMBER	"A"	COUPLING -XX ±1.0 dB	FREQ. SENSITIVITY	VSWR (MAX)	POWER (WATTS)			WEIGHT (OZ)
					INPUT	REF	PEAK	
CPL-5216-06-SMA-79	.50	6 dB	±0.50 dB	1.35:1	50	4	4,000	.60
CPL-5216-10-SMA-79	.50	10 dB	±0.50 dB	1.40:1	50	10	4,000	.60
CPL-5216-20-SMA-79	.50	20 dB	±0.75 dB	1.45:1	50	50	4,000	.60
CPL-5216-30-SMA-79	.63	30 dB	±0.75 dB	1.45:1	50	50	4,000	.67



NOTES: UNLESS OTHERWISE SPECIFIED.

1. MATERIAL & FINISH:

- 1.1 HOUSING: GRAY PAINT OVER CHEMICAL CONVERSION COATED ALUMINUM
- 1.2 HOUSING (SMA & TERM): PASSIVATED STAINLESS STEEL
- 1.3 DIELECTRIC: PTFE (TEFLON)
- 1.4 CENTER CONTACT: GOLD PLATED BERYLLIUM COPPER
- 1.5 DUST CAPS (NOT SHOWN): POLYETHYLENE

2. SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: 7.0 TO 18.0 GHz
- 2.2 FREQ. SENSITIVITY: SEE TABLE
- 2.3 COUPLING: SEE TABLE
- 2.4 VSWR (MAX): SEE TABLE
- 2.5 INSERTION LOSS (MAX., EXCLUDING COUPLED POWER): 0.50 dB
- 2.6 DIRECTIVITY (MIN): 15 dB
- 2.7 POWER: SEE TABLE
- 2.8 RF IMPEDANCE: 50 OHMS

CPL-5216-10-SMA-79 SHOWN



<p>This PROPRIETARY Document is property of Cinch Connectivity Solutions. It is confidential in nature, non-transferable, and issued with the clear understanding that it is not traced or copied without permission and is returnable upon demand.</p> <p>INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009.</p>		MIDWEST MICROWAVE	
		Title: DIRECTIONAL COUPLER	Model No.: CPL-5216-XX-SMA-79
UNLESS OTHERWISE SPECIFIED UNITS: INCH .XX ±.02 .XXX ±.010 ANGLES ±2°	Size A	DO NOT SCALE DRAWING	Date: 5/10/2016 Sheet 1 OF 1