

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!



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## Plug Assembly, Vertical

## **Material and Finish**

**Housing and tine plate**—LCP, rated 94V-0, SMT compatible, black

Contacts—Phosphor bronze, plated .00030 [0.00076] min. gold in mating area, and .00015 [0.0038] min. tin-lead on solder tines, all over .000050 [0.00127] min. nickel underplating

Retention Leg (boardlock)—Brass, plated .00015 [0.0038] tin-lead over .000050 [0.00127] nickel underplating

## **Related Data**

## PC Board Accommodation

.031 [0.79] to .063 [1.60] nom. thick

#### **Technical Documents**

#### **Product Specification**

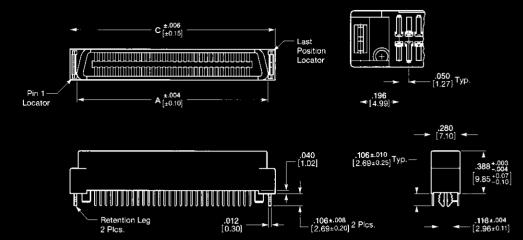
108-1367

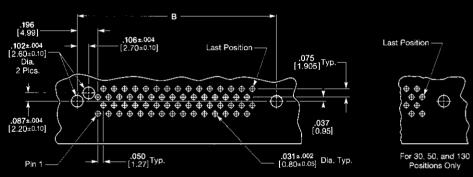
#### **Application Specification**

114-6045

#### Instruction Sheet

IS-499J





Recommended PC Board Layout Component Side

No. of Positions	Dimensions			Part
	A	В	С	Numbers
30	1.028	1.093	1.197	557102-1
	26.12	27.76	30.40	
40	1.278	1.343	1.447	557102-5
	32.47	34.11	36.75	
60	1.778	1.843	1.947	1-557102-3
	45.17	46.81	49.45	
68*	1.978	2.043	2.147	1-557102-7
	50.25	51.89	54.53	
80**	2.279	2.343	2.447	2-557102-1
	57.87	59.51	62.15	
100	2.778	2.843	2.947	2-557102-5
	70.57	72.21	74.85	
120	3.278	3.343	3.447	2-557102-9
	83.27	84.91	87.55	
130	3.528	3.593	3.697	3-557102-3
	89.61	91.26	93.90	
140	3.778	3.843	3.947	4-557102-9
	95.97	97.61	100.25	
160	4.278	4.343	4.447	3-557102-7
	108.67	110.31	112.95	
180	4.778	4.843	4.947	5-557102-3
	121.37	123.01	125.65	
200	5.278	5.343	5.447	4-557102-1
	134.07	135.71	138.35	

<sup>\* 68-</sup>Position Connector for VMC Standard

<sup>\*\*80-</sup>Position Connector for VAFC Standard