

Plug Assembly, Vertical

Material and Finish

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

Contacts—Phosphor bronze, plated .000030 [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 [.00038] tin-lead over .000050 [.00127] nickel underplating

Related Data

PC Board Accommodation

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

Technical Documents

Product Specification

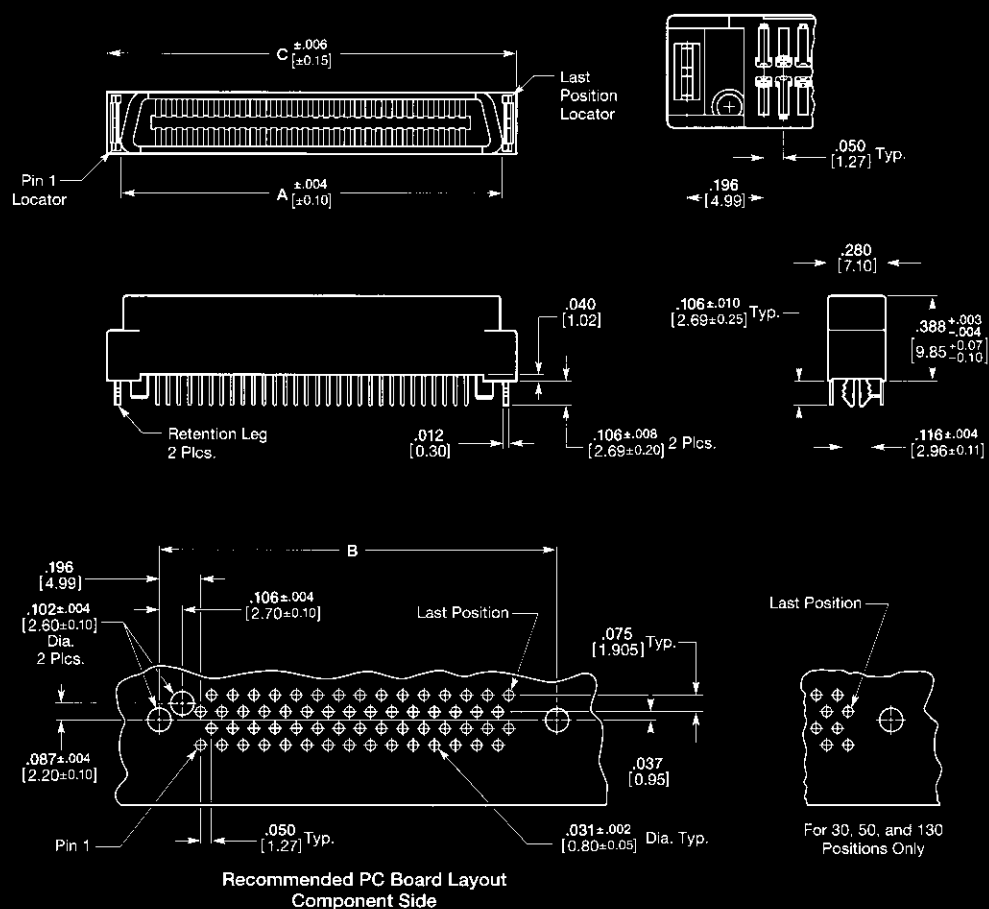
108-1367

Application Specification

114-6045

Instruction Sheet

IS-499J



Recommended PC Board Layout Component Side

No. of Positions	Dimensions			Part Numbers
	A	B	C	
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	

* 68-Position Connector for VMC Standard

**80-Position Connector for VAFC Standard