



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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Four-Row Vertical Receptacle Assemblies Without Guide Holes

ACTION PIN Posts and Solder Posts

Material and Finish

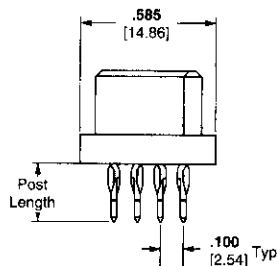
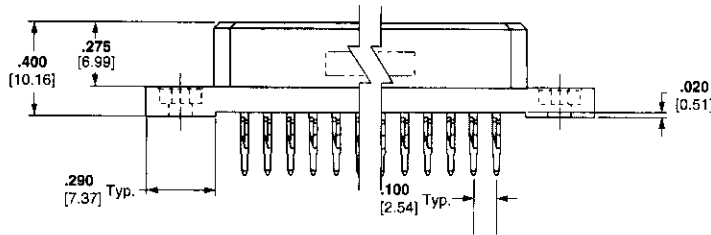
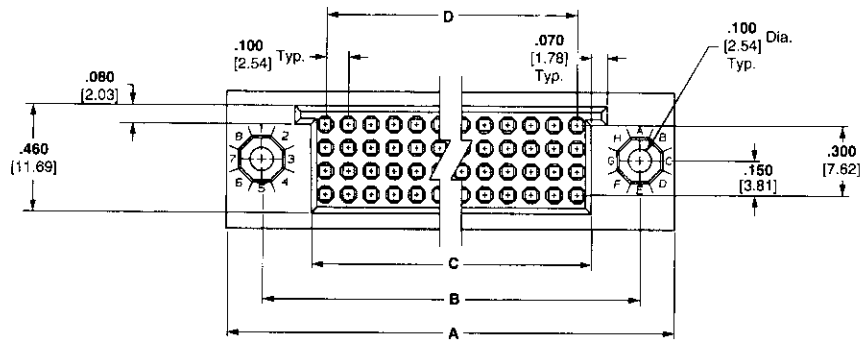
Housing — Brown glass-filled polyphenylene sulfide

Contacts — ACTION PIN (phosphor bronze), solder (beryllium copper), plated as follows:

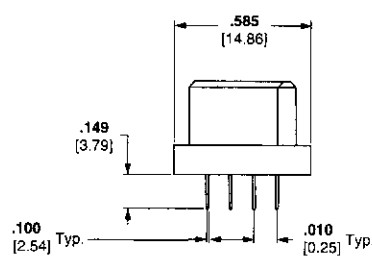
A .000030 [0.00076] gold in contact area, tin-lead on posts, with entire contact underplated .000050-.000100 [0.00127-0.00254] nickel

B Gold flash over .000050-.000100 [0.00127-0.00254] nickel on entire contact, with .000030 [0.00076] gold on contact area and for .200 [5.08] from tip of ACTION PIN post

C .000050 [0.00127-0.00254] gold in contact area, tin-lead on posts, with entire contact underplated .000050-.000100 [0.00127-0.00254] nickel



ACTION PIN Posts



Solder Posts

Related Product Data

Mateable Connectors —

Vertical Pin Headers —

Base numbers 533435, 533254, 533270, 532448, 532436

90° Pin Headers —

Base numbers 533444, 533286

Consult Tyco Electronics for part number details.

Accessories —

Keys — page 6103

Jackscrews — page 6104

PCB Hole Layouts — page 6099

Application Tooling — page 6102

Technical Documents —

AMP Product Specifications

108-9069, 108-26003

AMP Application Specification

114-9010

AMP Instruction Sheets 408-6927,

408-6979, 408-6989, 408-9185

No. of Pos.	Dimensions				Contact Finish	Part Numbers*			
	A	B	C	D		ACTION PIN Posts		Solder Posts	
						.500 [12.7] Length	.250 [6.35] Length	.149 [3.78] Length	.180 [4.57] Length
300	8.250	7.950	7.524	7.400	A	—	1-533427-2	1-533285-2	—
	209.55	201.93	191.11	187.95	B	1-533656-2	—	—	—
280	7.750	7.450	7.024	6.900	A	—	—	1-533285-1	—
	196.85	189.23	178.41	175.26	—	—	—	—	—
260	7.250	6.950	6.524	6.400	A	—	1-533427-0	1-533285-0	—
	184.15	176.53	165.71	162.56	—	—	—	—	—
240	6.750	6.450	6.024	5.900	A	—	533427-9	533285-9	—
	171.45	163.83	153.01	149.86	B	533656-9	—	—	—
232	6.550	6.250	5.824	5.700	A	—	—	—	533499-2
	166.37	158.75	147.93	144.78	—	—	—	—	—
216	6.150	5.850	5.424	5.300	A	—	—	—	533499-1
	156.21	148.59	137.77	134.62	—	—	—	—	—
200	5.750	5.450	5.024	4.900	A	—	—	533285-7	—
	146.05	138.43	127.61	124.46	B	533656-7	—	—	—
180	5.250	4.950	4.524	4.400	B	533656-6	—	533285-6	—
	133.35	125.73	114.91	111.76	—	—	—	—	—
160	4.750	4.450	4.024	3.900	A	—	533427-5	533285-5	533492-1
	120.65	113.03	102.21	99.06	C	—	—	650844-1	—
140	4.250	3.950	3.524	3.400	A	—	—	533285-4	—
	107.95	100.33	89.51	86.36	—	—	—	—	—
128	3.950	3.650	3.224	3.100	A	—	533427-3	533285-3	—
	100.33	92.71	81.89	78.74	—	—	—	—	—
100	3.250	2.950	2.524	2.400	A	533694-1	533427-1	533285-1	—
	82.55	74.93	64.11	60.96	B	533656-1	—	—	—

*Other connector sizes and solder post lengths can be made available, consult Tyco Electronics.

Printed Circuit Board Connectors