

Four-Row Vertical Receptacle Assemblies Without Guide Holes

ACTION PIN Posts and Solder Posts

Material and Finish

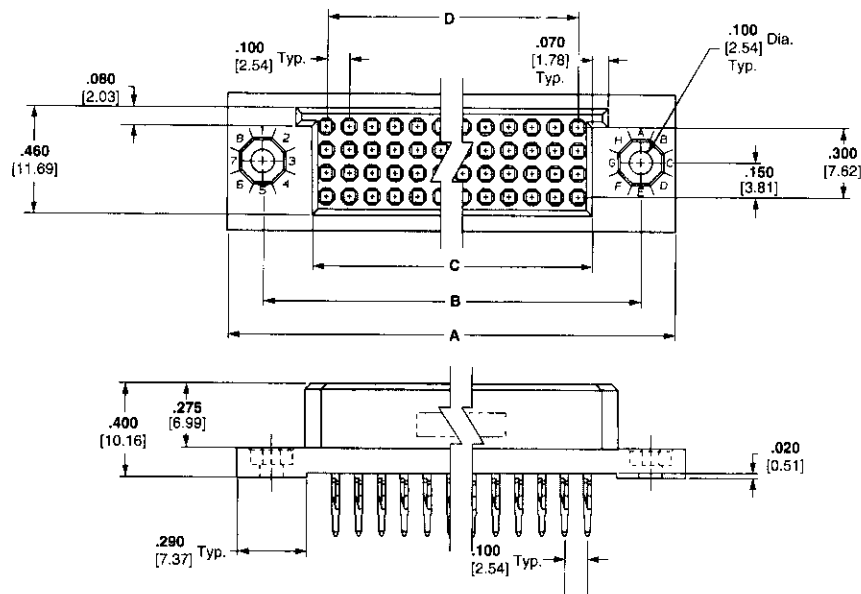
Housing — Brown glass-filled polyphenylene sulfide

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



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

Jack screws — page 6104

PCB Hole Layouts — page 6099

Application Tooling — page 6102

Technical Documents —

AMP Product Specifications

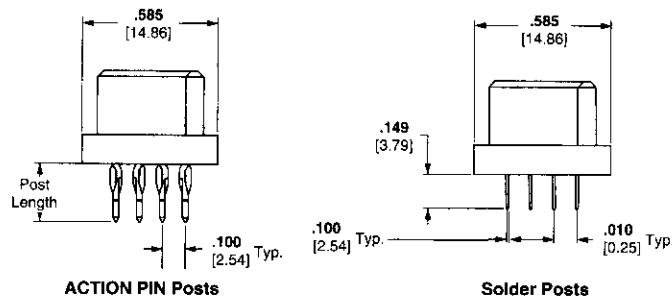
108-9069, 108-26003

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	8.250 209.55	7.950 201.93	7.524 191.11	7.400 187.95	A	—	1-533427-2	1-533285-2	—
					B	1-533656-2	—	—	—
280	7.750 196.85	7.450 189.23	7.024 178.41	6.900 175.26	A	—	—	1-533285-1	—
260	7.250 184.15	6.950 176.53	6.524 165.71	6.400 162.56	A	—	1-533427-0	1-533285-0	—
240	6.750 171.45	6.450 163.83	6.024 153.01	5.900 149.86	A	—	533427-9	533285-9	—
					B	533656-9	—	—	—
232	6.550 166.37	6.250 158.75	5.824 147.93	5.700 144.78	A	—	—	—	533499-2
216	6.150 156.21	5.850 148.59	5.424 137.77	5.300 134.62	A	—	—	—	533499-1
200	5.750 146.05	5.450 138.43	5.024 127.61	4.900 124.46	A	—	—	533285-7	—
					B	533656-7	—	—	—
180	5.250 133.35	4.950 125.73	4.524 114.91	4.400 111.76	B	533656-6	—	533285-6	—
160	4.750 120.65	4.450 113.03	4.024 102.21	3.900 99.06	A	—	533427-5	533285-5	533492-1
					C	—	—	650844-1	—
140	4.250 107.95	3.950 100.33	3.524 89.51	3.400 86.36	A	—	—	533285-4	—
128	3.950 100.33	3.650 92.71	3.224 81.89	3.100 78.74	A	—	533427-3	533285-3	—
100	3.250 82.55	2.950 74.93	2.524 64.11	2.400 60.96	A	533694-1	533427-1	533285-1	—
					B	533656-1	—	—	—
*Other connector sizes and solder post lengths can be made available. consult Tyco Electronics.									

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Printed Circuit Board Connectors