

Three-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

Related Product Data

Mateable Connectors —

Vertical Pin Headers —

Base numbers 532432, 533061, 533093, 532447, 532433

90° Pin Headers —

Base numbers 533420, 533288

Consult Tyco Electronics for part number details.

Accessories —

Keys — page 6103

Jack screws — page 6104

PCB Hole Layouts — page 6100

Application Tooling — page 6102

Technical Documents —

AMP Product Specifications

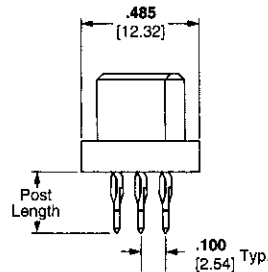
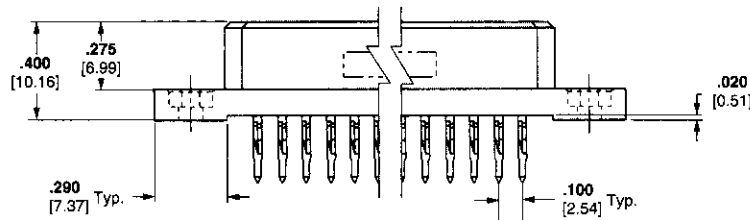
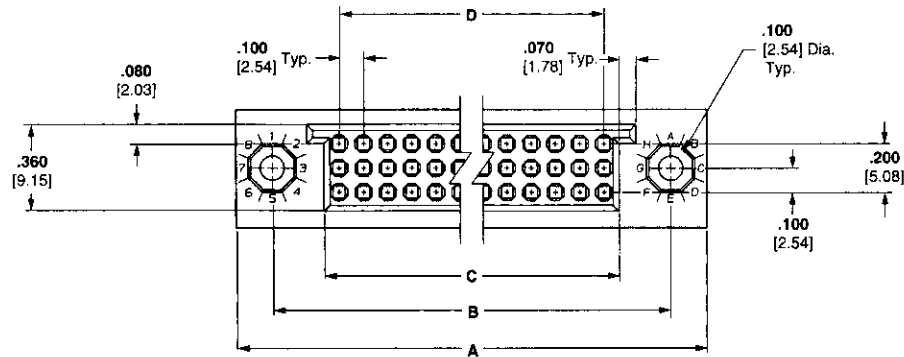
108-9069, 108-26003

AMP Application Specification

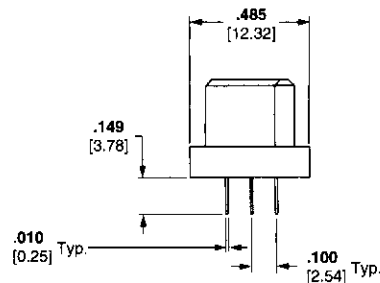
114-9010

AMP Instruction Sheets 408-6927,

408-6981, 408-6989, 408-9185



ACTION PIN Posts



Solder Posts

Printed Circuit Board Connectors

No. of Pos.	Dimensions				Contact Finish	Part Numbers*			
	A	B	C	D		ACTION PIN Posts		Solder Posts	
						.250 [6.35] Length		.149 [3.78] Length	.180 [4.57] Length
174	6.550 166.37	6.250 158.75	5.824 147.93	5.700 144.78	A	—	—	533495-3	
150	5.750 146.05	5.450 138.43	5.024 127.61	4.900 124.46	A	533657-7	533287-7	—	
					B	—	—	533495-2	
120	4.750 120.65	4.450 113.03	4.024 102.21	3.900 99.06	A	533657-5	533287-5	—	
105	4.250 101.95	3.950 100.33	3.524 89.51	3.400 86.36	A	—	533287-4	—	
96	3.950 100.33	3.650 92.71	3.224 81.89	3.100 78.74	A	—	533287-3	—	

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