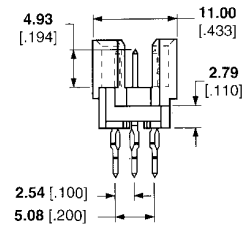
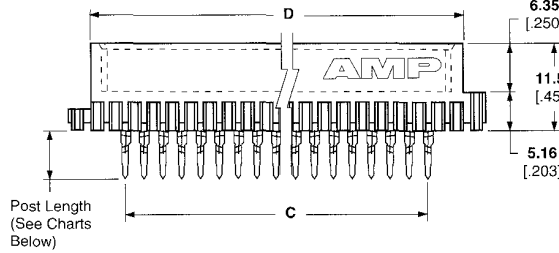
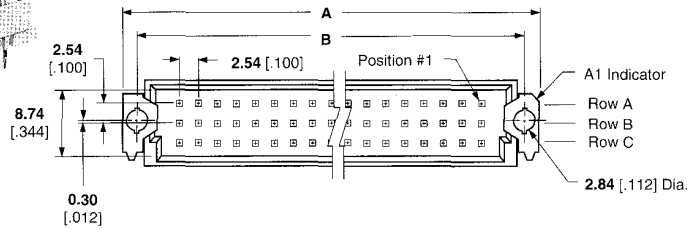
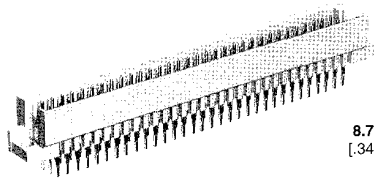


**Type R Vertical Pin Assemblies with ACTION PIN Posts
(0.64 [.025] Square)**



Material

Housing — Glass filled polymer

Contacts — Copper alloy

Related Product Data

DIN Performance Levels — Page 6

Performance Specifications — Page 8

Mateable Connectors — Pages 20, 21, 23, 24, 29-31, 55-57

PC Board Hole Layout — Page 58

Accessories — Pages 63, 64, 68, 69

Action PIN Contacts — Pages 70, 71

Application Tooling — Pages 72, 73

Technical Documents — Page 74:

DIN Specification 41612

IEC Specification 60603-2

Application Specification

114-9014

Instruction Sheets 408-6927,

408-9740

Standard Size

Number of Positions	Rows Loaded	Dimensions				Post Length	DIN Level	Part Number		
		A	B	C	D					
96	A,B,C	95.00	90.00	78.74	88.01	4.00	II	1-1393658-4		
		3.740	3.543	3.100	3.465	.157				
						6.35	II	650889-5		
								13.23	II	650909-5
								.521		1-650909-4 ¹
64	A,C	95.00	90.00	78.74	88.01	4.00	II	1-1393658-5		
		3.740	3.543	3.100	3.465	.157				
						6.35	II	650912-5		
								13.23	II	1-650930-4 ¹
								.521		

¹ Precious metal plating in contact area and 5.08 [.200] from the tip of the post.

Half Size

Number of Positions	Rows Loaded	Dimensions				Post Length	DIN Level	Part Number		
		A	B	C	D					
48	A,B,C	54.37	49.35	38.10	47.37	6.35	II	650918-5		
		2.140	1.943	1.500	1.865	.250				
						13.23	II	650917-5		
								.521		
32	A,C	54.37	49.35	38.10	47.37	6.35	II	650931-4		
		2.140	1.943	1.500	1.865	.250				
						13.23	II	1393658-2		
								.521		

Third Size

Number of Positions	Rows Loaded	Dimensions				Post Length	DIN Level	Part Number
		A	B	C	D			
30	A,B,C	39.76	34.76	22.86	32.12	4.00	II	1-1393658-0
		1.565	1.368	.900	1.264	.157		

Expanded Size

Number of Positions	Rows Loaded	Dimensions				Post Length	DIN Level	Part Number		
		A	B	C	D					
120	A,B,C	115.19	110.31	99.06	108.33	6.35	II	650921-5		
		4.535	4.343	3.900	4.265	.250				
						6.35	II	650924-5		
								.250		
150	A,B,C	140.59	135.71	124.46	133.73	6.35	II	650923-5		
		5.535	5.343	4.900	5.265	.250				
						13.23	II	650923-5		
								.521		

Note: Select Load and MFBL available upon request, contact Tyco Electronics at the numbers listed below.

Type R Assemblies