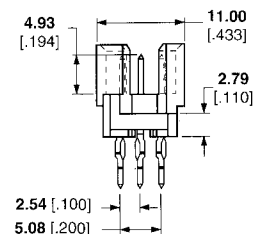
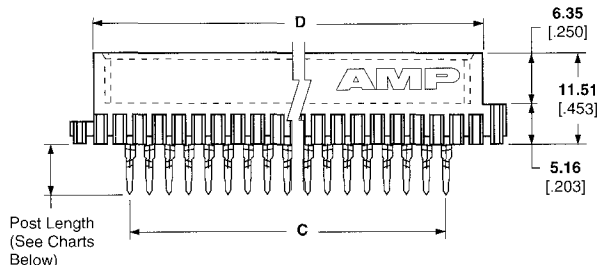
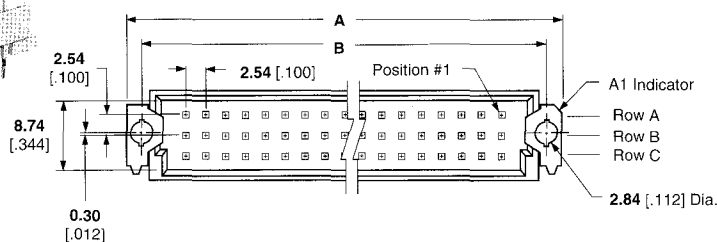
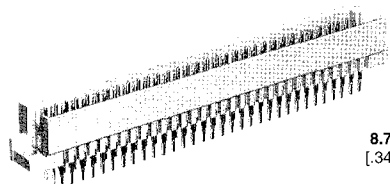


**Type R Vertical Pin Assemblies with ACTION PIN Posts
(0.64 [.025] Square)**

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 3.740	90.00 3.543	78.74 3.100	88.01 3.465	4.00 .157	II	1-1393658-4
						6.35 .250	II	650889-5
						13.23 .521	II	650909-5 1-650909-4 ¹
64	A,C	95.00 3.740	90.00 3.543	78.74 3.100	88.01 3.465	4.00 .157	II	1-1393658-5
						6.35 .250	II	650912-5
						13.23 .521	II	1-650930-4 ¹

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 2.140	49.35 1.943	38.10 1.500	47.37 1.865	6.35 .250	II	650918-5
						13.23 .521	II	650917-5
32	A,C	54.37 2.140	49.35 1.943	38.10 1.500	47.37 1.865	6.35 .250	II	650931-4
						13.23 .521	II	1393658-2

Third Size

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

Expanded Size

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

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