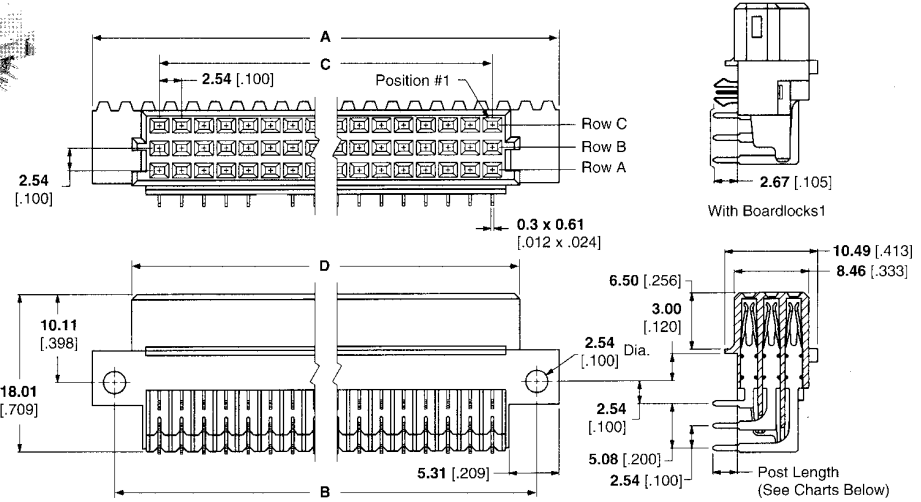
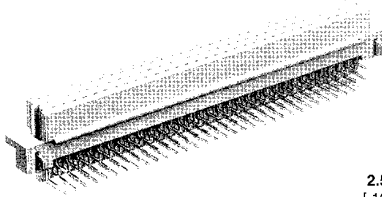


**Type R Right Angle Receptacle Assemblies with Solder Posts
(with and without Boardlocks)**



Material

Housing — Glass filled polymer
Contacts and Boardlocks — Copper alloy

Related Product Data

- DIN Performance Levels** — Page 6
- Performance Specifications** — Page 8
- Mateable Connectors** — Pages 17, 19, 28, 52-54
- PC Board Hole Layout** — Page 58
- Accessories** — Pages 64, 68, 69
- Technical Documents** — Page 74:
DIN Specification 41612
IEC Specification 60603-2
Application Specification 114-9014
Instruction Sheet 408-6784

Standard Size

Number of Positions	Rows Loaded	Dimensions				Post Length	DIN Level	Part Number
		A	B	C	D			
96	A,B,C	93.87	88.90	78.74	85.00	2.79 .110	II	650461-4
		3.696	3.500	3.100	3.346			650461-5
						650895-4 ¹		
						650895-5 ¹		
						148242-5 ^{1,2}		
64	A,C	93.87	88.90	78.74	85.00	3.00 .118	II	3-1393656-4
		3.696	3.500	3.100	3.346			2-1393656-9 ¹
						650462-4		
						650462-5		
						650870-4		
64	A,C	93.87	88.90	78.74	85.00	2.79 .110	II	650870-5
		3.696	3.500	3.100	3.346			650897-4 ¹
						650897-5 ¹		
						1-1393656-1		
						3-1393656-6		
				3-1393656-0 ¹				

Half Size

Number of Positions	Rows Loaded	Dimensions				Post Length	DIN Level	Part Number
		A	B	C	D			
48	A,B,C	53.24	49.26	38.10	44.35	2.79 .110	II	650868-4
		2.096	1.900	1.500	1.746			650868-5
						650893-5 ¹		
						650868-9		
						2-1393656-7		
32	A,C	53.24	49.26	38.10	44.35	3.00 .118	II	2-1393656-5 ¹
		2.096	1.900	1.500	1.746			2-1393656-8
						2-1393656-8		

Third Size

Number of Positions	Rows Loaded	Dimensions				Post Length	DIN Level	Part Number
		A	B	C	D			
30	A,B,C	38.12	33.02	22.86	29.12	3.00 .118	II	2-1393656-2 ¹
		1.501	1.300	.900	1.146			

¹ With boardlocks.
² High temperature.

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

Type R Assemblies