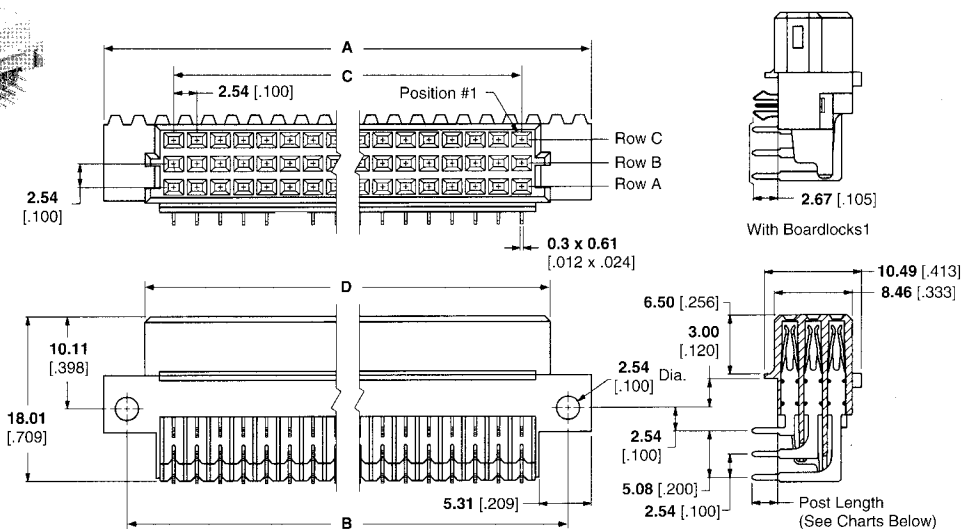
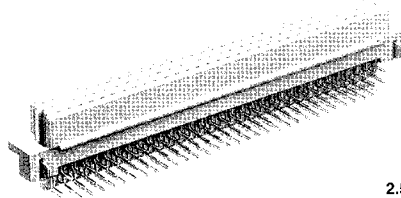


Type R Right Angle Receptacle Assemblies with Solder Posts (with and without Boardlocks)



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 3.696	88.90 3.500	78.74 3.100	85.00 3.346	2.79 .110	II	650461-4
								650461-5
								650895-4 ¹
								650895-5 ¹
								148242-5 ^{1,2}
64	A,C	93.87 3.696	88.90 3.500	78.74 3.100	85.00 3.346	3.00 .118	II	3-1393656-4
								2-1393656-9 ¹
						4.24 .167		650462-4
								650462-5
								650870-4
32	A,C	53.24 2.096	49.26 1.900	38.10 1.500	44.35 1.746	2.79 .110	II	650870-5
								650897-4 ¹
								650897-5 ¹
								1-1393656-1
						3.00 .118		3-1393656-6
16	A,C	53.24 2.096	49.26 1.900	38.10 1.500	44.35 1.746		II	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 2.096	49.26 1.900	38.10 1.500	44.35 1.746	2.79 .110	II	650868-4
								650868-5
							III	650893-5 ¹
								650868-9
32	A,C	53.24 2.096	49.26 1.900	38.10 1.500	44.35 1.746	3.00 .118	II	2-1393656-7
								2-1393656-5 ¹
							II	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 1.501	33.02 1.300	22.86 .900	29.12 1.146	3.00 .118	II	2-1393656-2 ¹

¹ With boardlocks.

² High temperature.

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