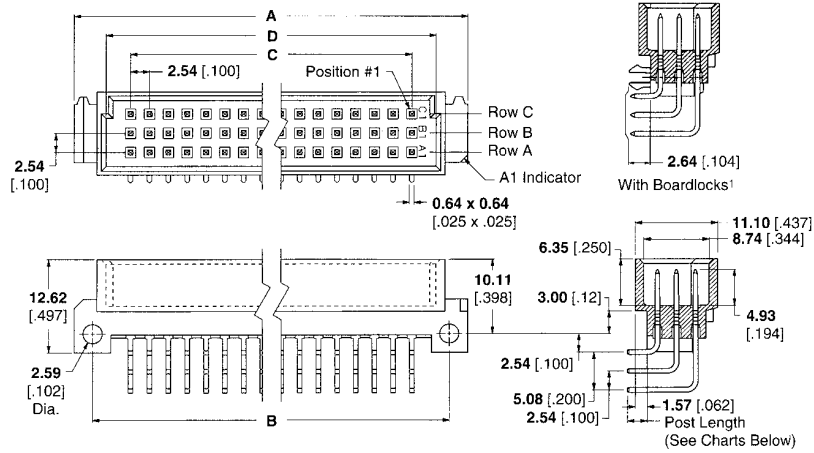
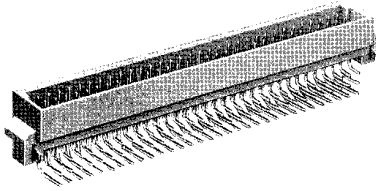


**Type C Right Angle Pin Assemblies with Solder Posts (with and without Boardlocks)**



**Material**

**Housing** — Glass filled polymer  
**Contacts and Boardlocks** — Copper alloy

**Related Product Data**

- Common Bus Systems Application** — Page 4
- DIN Performance Levels** — Page 6
- Performance Specifications** — Page 7
- Mateable Connectors** — Pages 20, 21, 23, 24, 29-31, 55
- PC Board Hole Layout** — Page 58
- Accessories** — Pages 64, 67, 68
- 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	93.98 3.700	88.90 3.500	78.74 3.100	85.29 3.358	2.64 .104	II	650473-5 650913-5 <sup>1</sup> 536010-5 <sup>2</sup> 536416-51. <sup>2</sup>	
						3.00 .118	I	1-1393644-6 9-1393644-1	
						3.30 .130	II	8-1393640-9 <sup>1</sup> 650947-5 536405-5 <sup>1</sup> 536742-5 <sup>2</sup>	
						4.57 .180	II	148116-5 148539-5 <sup>2</sup>	
						2.64 .104	II	650945-5 536356-5 <sup>1</sup> 536011-5 <sup>2</sup>	
						3.00 .118	I II III	1-1393644-7 9-1393644-4 4-1393646-7 8-1393644-5	
	64	A,C	93.98 3.700	88.90 3.500	78.74 3.100	85.29 3.358	3.30 .130	II	650951-5 536406-5 <sup>1</sup>
							2.64 .104	I	1-1393644-4
							3.00 .118	II	9-1393644-4
							3.30 .130	II	4-1393646-7 8-1393644-5
							2.64 .104	II	650946-5 650978-5 <sup>1</sup>
							3.00 .118	II	8-1393644-1 7-1393644-5 <sup>1</sup>

<sup>1</sup> With Boardlocks      <sup>2</sup> High Temperature Housing  
**Note:** Select load and MFBL available upon request, contact Product Engineering.

**Half Size**

Number of Positions	Rows Loaded	Dimensions				Post Length	DIN Level	Part Number	
		A	B	C	D				
48	A,B,C	53.34 2.100	48.26 1.900	38.10 1.500	44.65 1.758	2.64 .104	II	650478-5 650916-5 <sup>1</sup> 148020-51. <sup>2</sup>	
						3.00 .118	I	1393644-9 8-1393644-0 7-1393644-4 <sup>1</sup>	
						3.30 .130	II	650948-5 536407-5 <sup>1</sup>	
						2.64 .104	II	650946-5 650978-5 <sup>1</sup>	
						3.00 .118	II	8-1393644-1 7-1393644-5 <sup>1</sup>	
						3.30 .130	II	650948-5 536407-5 <sup>1</sup>	
	32	A,C	53.34 2.100	48.26 1.900	38.10 1.500	44.65 1.758	2.64 .104	II	650946-5 650978-5 <sup>1</sup>
							3.00 .118	II	8-1393644-1 7-1393644-5 <sup>1</sup>
							3.30 .130	II	650948-5 536407-5 <sup>1</sup>
							2.64 .104	II	650946-5 650978-5 <sup>1</sup>
							3.00 .118	II	8-1393644-1 7-1393644-5 <sup>1</sup>
							3.30 .130	II	650948-5 536407-5 <sup>1</sup>

<sup>1</sup> With Boardlocks      <sup>2</sup> High Temperature Housing  
**Note:** Select load and MFBL available upon request, contact Product Engineering.

Type C Assemblies