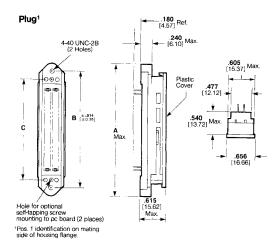




### **Electronics**

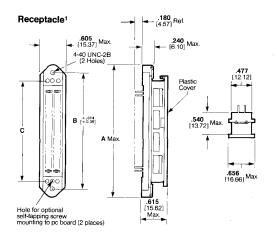
## **CHAMP PCB Connectors, ACTION PIN Connector Specifications**



No. of Positions	Dimensions			Part Numbers	
	Α	В	С	Plug	Receptacle
14	<b>1.750</b> 44.45	<b>1.416</b> 35.97	<b>1.016</b> 25.81		553443-1
24	<b>2.175</b> 55.25	<b>1.842</b> 46.79	<b>1.442</b> 36.63	553444-2	553443-2
36	<b>2.685</b> 68.20	<b>2.352</b> 59.74	<b>1.952</b> 49.58	553444-3	553443-3
50	<b>3.280</b> 83.31	<b>2.946</b> 74.83	<b>2.546</b> 64.67	553444-4 554758-11,2	553443-4 554753-11 557984-13
64	<b>3.875</b> 98.43	<b>3.542</b> 89.97	<b>3.142</b> 79.81	553444-5 554759-11	553443-5

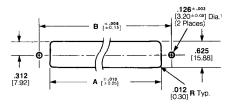


<sup>2</sup> For capacitive filtered connector, order Part Number 93510-X.





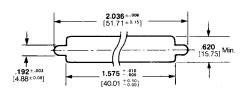
#### Panel Cutout Dimensions (Rear Panel Mount)



No. of	Dimensions		
Positions	Α	В	
14	<b>1.151</b> 29.24	<b>1.416</b> 35.97	
24	1.575¹ 40.01	1.842 46.79	
36	<b>2.085</b> 52.96	<b>2.352</b> 59.74	
50	<b>2.700</b> 68.58	<b>2.946</b> 74.83	
64	<b>3.275</b> 83.19	<b>3.542</b> 89.67	

<sup>1</sup> See Panel Cutout for IEEE-488.

# Panel Cutout for 24-Position IEEE-488 Metric

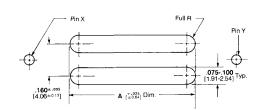


**Note:** Panel thickness range .0-62-.093 [1.57-2.36] for metric applications; .062 [1.57] for standard 4-40 hardware applications.

#### ACTION PIN PC Board Nesting Fixture Requirements

**Preferred Material:** G-10 or FR-4 glass filled epoxy, aluminum is acceptable

Note: PC board slot pattern shall be true positioned on fixture within .010 [0.25] by pin X and pin Y. Pin location and size to be determined by customer. Minimum of .275 [6.99] slot depth minus customer board thickness.



No. of	Dimension		
Positions	Α		
14	<b>.625</b> 15.88		
24	<b>1.050</b> 26.67		
36	<b>1.560</b> 39.62		
50	<b>2.155</b> 54.74		
64	<b>2.750</b> 69.85		

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Catalog 1-1773441-4 Issued 10-05

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Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967

<sup>3</sup> Shielded for screw lock application.