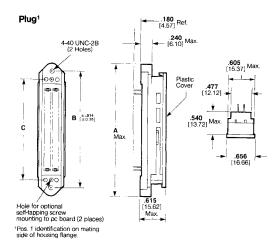




Electronics

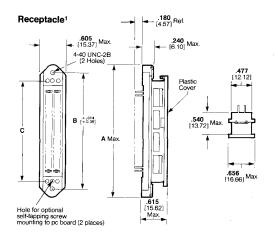
CHAMP PCB Connectors, ACTION PIN Connector Specifications



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

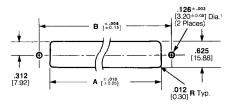


² For capacitive filtered connector, order Part Number 93510-X.





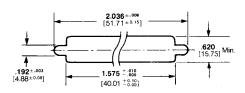
Panel Cutout Dimensions (Rear Panel Mount)



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

¹ See Panel Cutout for IEEE-488.

Panel Cutout for 24-Position IEEE-488 Metric

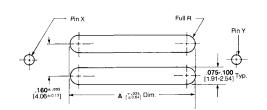


Note: Panel thickness range .0-62-.093 [1.57-2.36] for metric applications; .062 [1.57] for standard 4-40 hardware applications.

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 | .625 15.88 | | |
| 24 | 1.050 26.67 | | |
| 36 | 1.560 39.62 | | |
| 50 | 2.155 54.74 | | |
| 64 | 2.750 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

³ Shielded for screw lock application.