

Electronics

Shielded CHAMP Right Angle PCB Connectors (Continued)

Board Locking Grounding

Material and Finish

Housing, Bracket Adapter Comb and Terminal Support Plate -Polyester, black

Bail-Clip - Passivated stainless steel Receptacle Shield — Bright nickel

over copper plated die casting Terminals — Selectively plated gold over nickel plated high strength copper

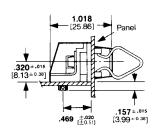
alloy, tin plated tails Ground Bracket - Tin-lead plated carbon steel

Note: See page 82 for Suggested Panel Cutout, Rear Panel Mounting Dimensions

Adapte Comb Grounding Bracket Right Angle Bracket .062±.005 [1.57±0.13]

Rear Panel Mounting Detail (Shown for reference only)

Standard Profile Connector



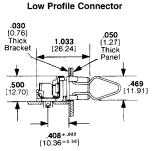
No. of Positions	Dimension A	Hardware Type	Screw Size	Part Numbers		
				Standard	Reverse	Low-Profile
24	2.205 56.01	Screw Lock	6-32	554923-21	554923-11	557724-16 555139-17 555139-27
36	2.715 68.96	Bail Lock	4-40	555119-11 555520-21,5		
50	3.320 84.33	Screw Lock	4-40	557932-28	557932-18	

Special Low-Profile Connectors—Compatible with IBM PC AT and PC XT Computer Modules

No. of Positions	Dimension A	Hardware Type	Screw Size	Part Numbers		
				Standard	Reverse	
50	3.310 8407	Bail Lock	4-40	555149-12,3	555149-33	



Recommended PC Board Mounting Dimensions



- .031-.035 Dia Typical Grounding Pad .169±.00 [4.29±0.08 A Max .453 ±.003 [11.51±0.08] .085 Nominal
- (See chart footnotes)

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- 1. Maximum PC board thickness is .062 [1.57], A = .450
- 2. SCSI applicable
- 3. Maximum PC board thickness is .062 [1.57], A = .386
- $4.1.842 \pm .006 [46.79 \pm 0.15]$ 24 Pos. $2.352 \pm .006 [59.74 \pm 0.15]$ 36 Pos. and $2.946 \pm .006 [74.83 \pm 0.15]$ 50 Pos.
- 5. Has drawn metal shield
- 6. Shielded, standard orientation, board lock, compatible with vapor phase & IR reflow
- 7. Shielded with ground bracket 4-40 thread (low profile)
- 8. Plated Backshell

Catalog 1-1773441-4

IBM Corporation.

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www.tycoelectronics.com

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