.64 [16.26] Max

> Adapte Comb

Shielded CHAMP Right Angle PCB Connectors (Continued)

AMP

Right Angle Bracke

.062±.005 [1.57±0.13]

Electronics

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

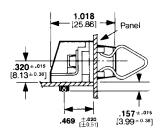
Terminals — Selectively plated gold over nickel plated high strength copper alloy, tin plated tails

Ground Bracket — Tin-lead plated carbon steel

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

Rear Panel Mounting Detail (Shown for reference only)

Standard Profile Connector



Part Numbers No. of Positions Dimension Hardware Screw Type Size Standard Low-Profile Reverse 557724-16 555139-17 2.205 56.01 24 Screw Lock 6-32 554923-21 554923-1 555139-27 **2.715** 68.96 555119-11 36 Bail Lock 4-40 **3.320** 84.33 50 Screw Lock 4-40 557932-28 557932-18

.140±.023 [3.56±0.58]

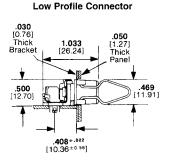
Grounding Bracket

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	555149-3 ³

A COMMISSION OF THE PARTY OF TH

Recommended PC Board Mounting Dimensions



(See chart footnotes)

- Typical Grounding Pad

 .031-.035 Dia.
 .124-.128 Dia.
 .331-5-25 Dia
- 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

IBM, AT and XT are trademarks of IBM Corporation.

IBM Corporation.

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