

# Card Edge Connectors (Board-to-Board, Wire-to-Board) (Continued)

## PCI Bus Connectors

### Standard Edge .050 Series PCI (Peripheral Component Interconnect), Type 64 Bit, 3.3 Volt Signaling

#### 92 Dual Positions with 3 Plastic Pylons

#### Material and Finish:

**Housing** — High temperature thermo-plastic, white

**Contacts** — Phosphor bronze, plated as follows:

**Plating A** — .000350 min. nickel all over, gold flash over nickel in contact area, .000100 min. tin-lead over nickel on solder tails

**Plating B** — .000350 min. nickel all over, .0003015 min. gold over nickel in contact area, .000100 min. tin-lead over nickel or solder tails

**Plating C** — .000350 min. nickel all over, .0003030 min. gold over nickel in contact area, .000100 min. tin-lead over nickel or solder tails

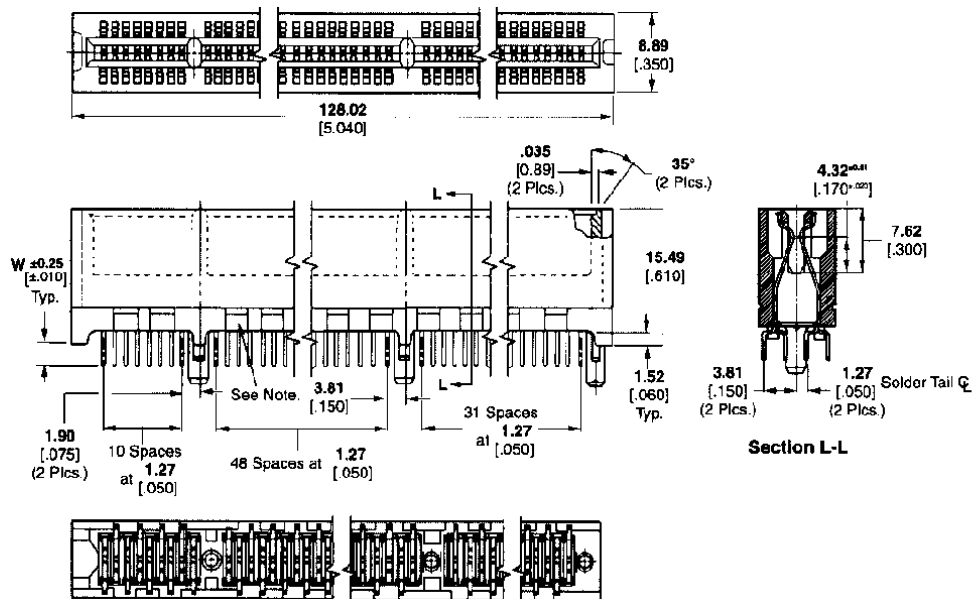
#### Related Product Data

**Performance Specifications** — page 322

#### Technical Documents

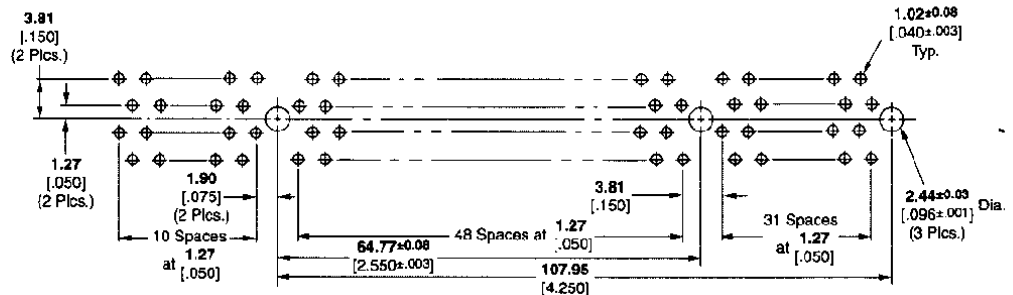
AMP Product Specification 108-14034

AMP Application Specification 114-26012

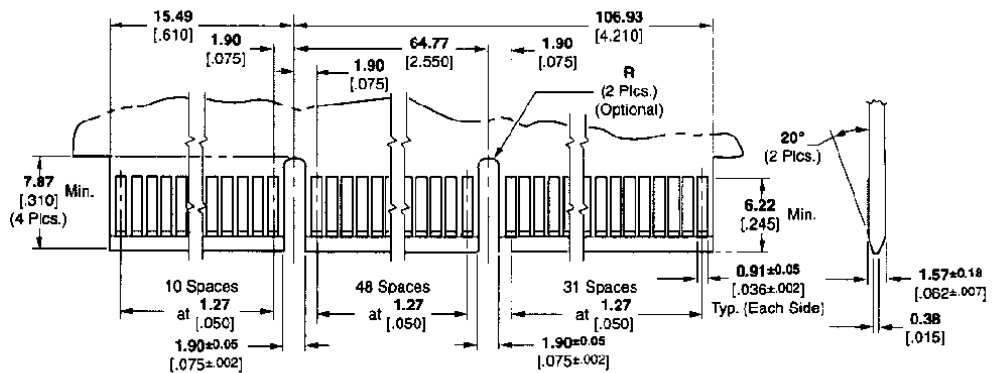


W (Post Length)	Contact Finish	Part Numbers
2.54 .100	Plating A	145165-1
	Plating B	145165-2
	Plating C	145165-4
3.18 .125	Plating C	145165-8
3.56 .140	Plating C	1-145165-2

**Notes:** 1. Connectors are supplied with either cored (shown above) or solid side walls.  
2. Other connector sizes can be made available, consult AMP.



Recommended PC Board Hole Layout (Connector Side Shown)



Recommended Mating PC Board Edge Pattern