

PCI CARD EDGE CONNECTOR

0.050" [1.27mm] CONTACT CENTER, RIGHT ANGLE TERMINATION



Specifications

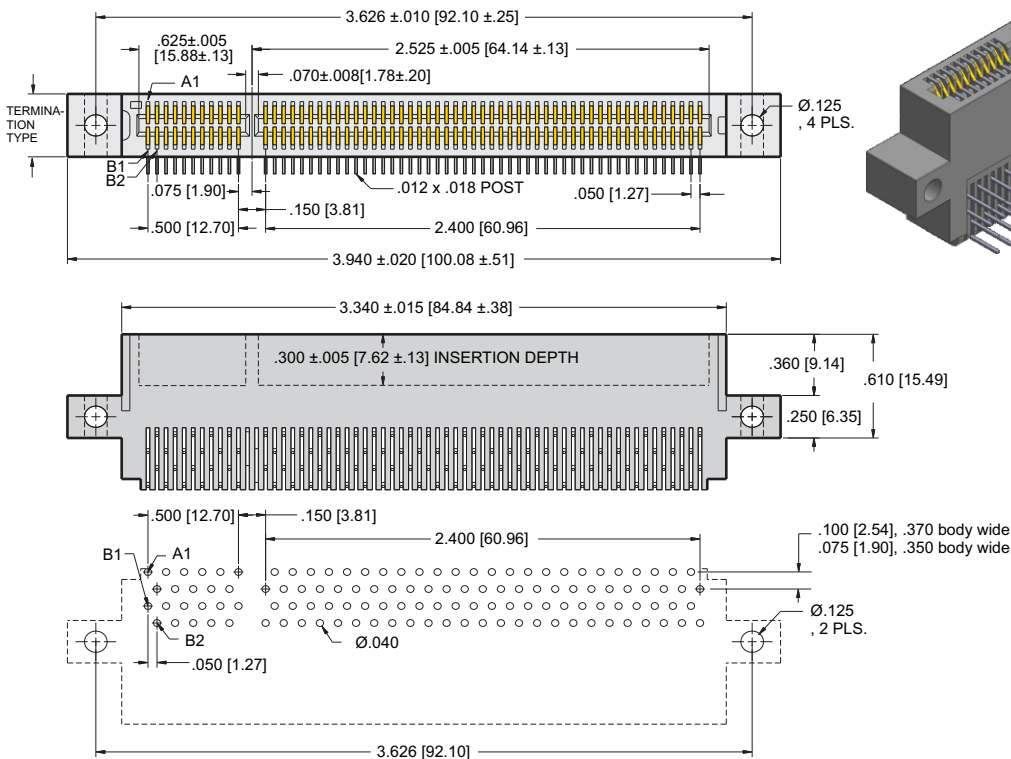
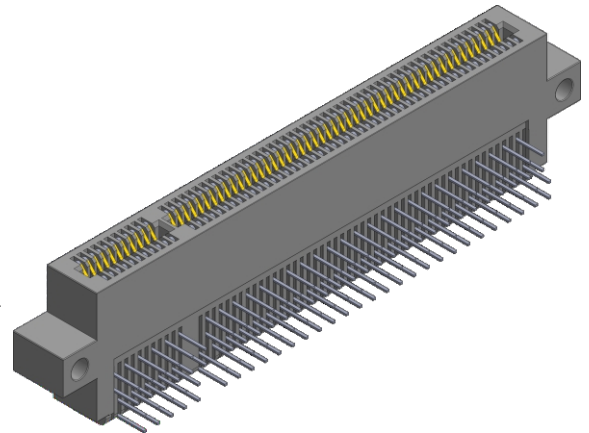
- Accommodates .062K.008 PC Board
- Ryton or Thermx insulator
- 1 amp current rating
- .150 grams normal force minimum
- Insulation Resistance: 5000 Mega Ohm
- Dielectric Withstand Voltage: 250 VDC

- Voltage Drop: 30 m volt at rated current
- Contact Resistance: 30 m Ω max. at rated current
- Board Insertion Force: 16 oz. Max. per contact pair using .062 [1.58mm] thick steel test blade
- Board Withdrawal Force: 1 oz. Min. per contact pair using .062 [1.58mm] thick steel test blade.
- Operating Temperature: -54° to 125° C

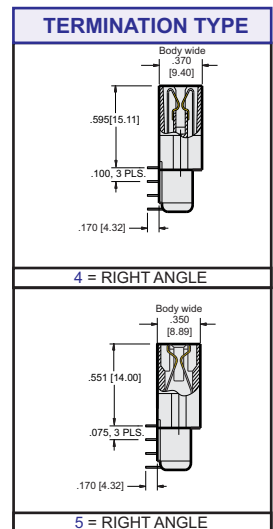


File Numbers: E176234

For drawings, technical data or samples, contact E.C.S. at (714) 750-9410



60 (11/49) Positions, 32 bit, 3.3 or 5 volt



PART NUMBERING



SERIES CODE

.050" Center PCI Card Edge Connector

NO. CONTACT PAIRS

- 60 = 11/49 (32 bit, 3.3 or 5 volt)
- 92 = 11/49/32 (64 bit, 3.3 volt)
- 92 = 11/49/32 (64 bit, 5 volt)

TERMINATION TYPE

- 4 = Right Angle, .370 [9.40] body wide
- 5 = Right Angle, .350 [8.89] body wide

MOUNTING STYLE

- 1 = No Mounting
- 4 = Side Mounting

MODIFICATIONS

- 001 = Card Slot Barriers With Guide Posts (32 bit)
- 002 = Card Slot Barriers Without Guide Posts (32 bit)
- 003 = Card Slot Barriers With Guide Posts (64 bit, 3.3 volt)
- 004 = Card Slot Barriers Without Guide Posts (64 bit, 3.3 volt)
- 005 = Card Slot Barriers With Guide Posts (64 bit, 5.0 volt)
- 006 = Card Slot Barriers Without Guide Posts (64 bit, 5.0 volt)

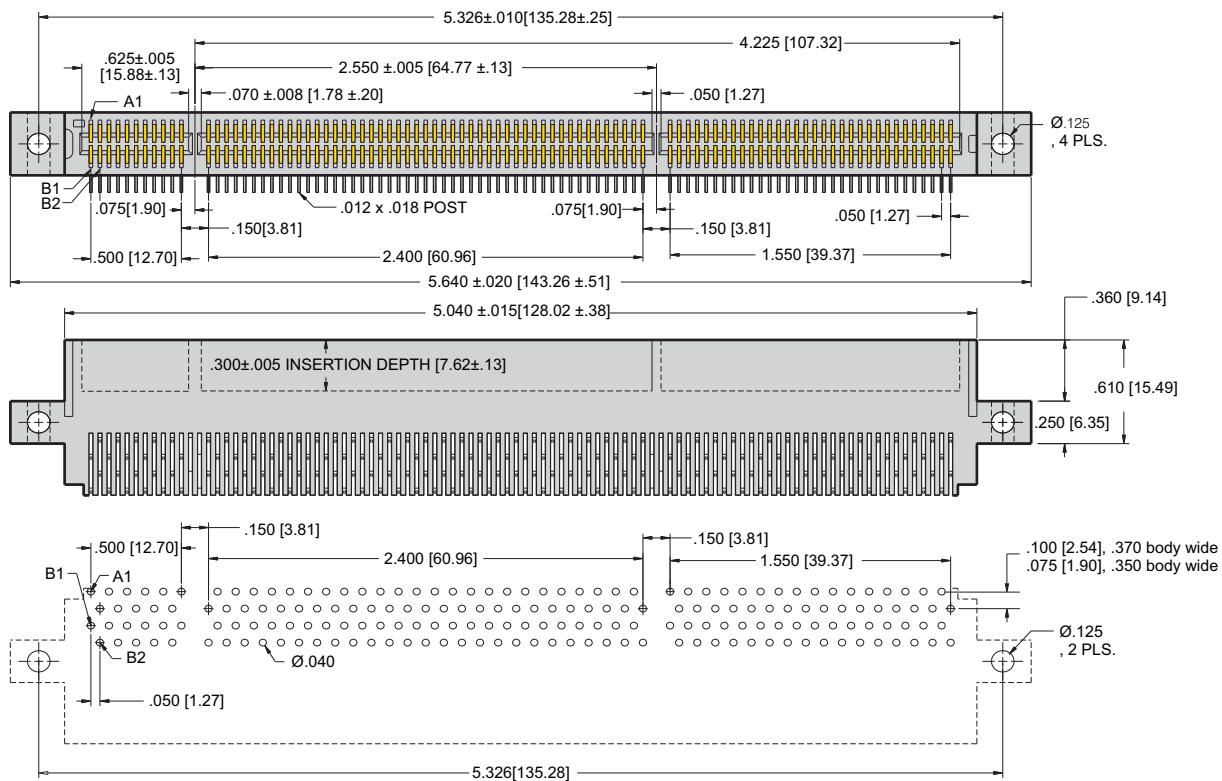
MATERIALS

- Insulator / Contact
- 1 = Ryton / Phosphor Bronze
 - 2 = Ryton / Beryllium Copper
 - 3 = Thermx / Phosphor Bronze
 - 4 = Thermx / Beryllium Copper
 - 5 = PBT / Phosphor Bronze
 - 6 = PBT / Copper Alloy
 - 7 = PBT / Brass

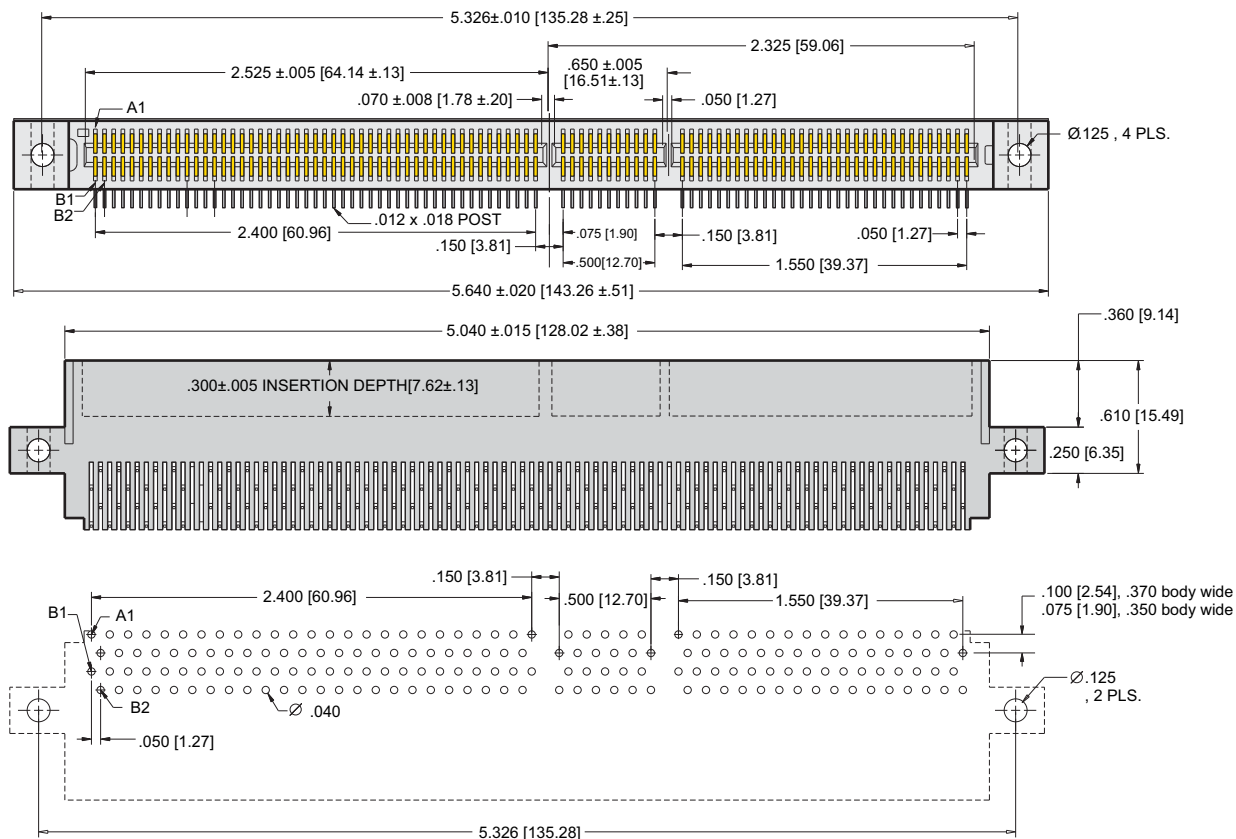
PLATING

- 50 μ " Nickel Underplate
- | CONTACT | TAIL |
|--------------------|------------------|
| 01 = Flash Au | 100 μ " SnPb |
| 10 = 10 μ " Au | 100 μ " SnPb |
| 20 = 15 μ " Au | 100 μ " SnPb |
| 30 = 30 μ " Au | 100 μ " SnPb |

.050 [1.27] Contact Centers, Right Angle Termination



92 (11/49/32) Positions, 64 bit, 3.3 volt



92 (49/11/32) Positions, 64 bit, 5 volt