

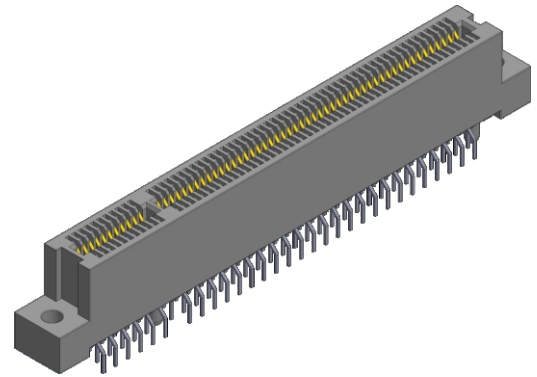
PCI CARD EDGE CONNECTOR

0.050" [1.27mm] CONTACT CENTER



Specifications

- Accommodates .062 ± .008 PC Board
- Ryton or Thermx insulator
- 1 amp current rating
- .150 grams normal force min.
- Insulation Resistance: 5000 M Ω
- Dielectric Withstand Voltage: 250 V DC
- Voltage Drop: 30 m volt at rated current
- Contact Resistance: 30 m Ω max. at rate 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



Recognized under the recognized component Program of Underwriters Laboratories, Inc.
File Numbers: E176234

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

MOUNTING STYLES			TERMINATION TYPES		
1 = No Mounting Ear	2 = Flush Mount	3 = #4-40 Threaded Insert	1 = Staggered Dip Solder	2 = Card Extender	3 = Surface Mount

PART NUMBERING

SERIES CODE

.050" Center PCI Card Edge Connectors

NO. CONTACT PAIRS

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

TERMINATION TYPE

- 1 = Staggered Dip Solder
- 2 = Card Extender
- 3 = Surface Mount
- 4 = Right Angle (see page 11)

MOUNTING STYLE

- 1 = No Mounting
- 2 = Flush Mounting/Threaded Insert
- 3 = Flush Mounting
- 5 = Card Extender Mounting Ears

MODIFICATIONS

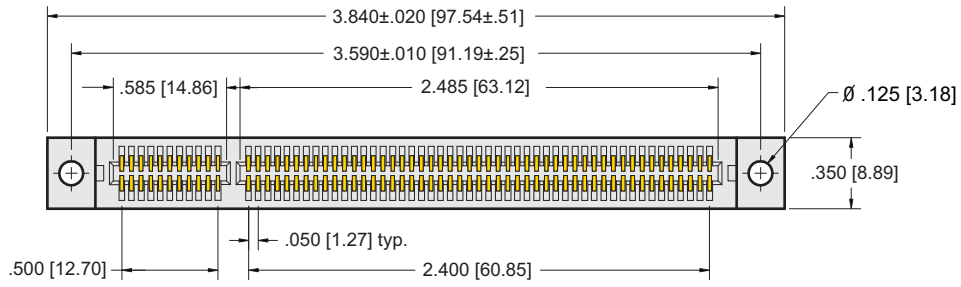
- 001 = Card Slot Barriers With Guide Posts (32 bit)
- 002 = Card Slot Barriers Without Guide Posts (32 bit)
- 003 = Card Slot Barriers With Guide Posts (64 bit, 3.3 volt)
- 004 = Card Slot Barriers Without Guide Posts (64 bit, 3.3 volt)
- 005 = Card Slot Barriers With Guide Posts (64 bit, 5.0 volt)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

PLATING

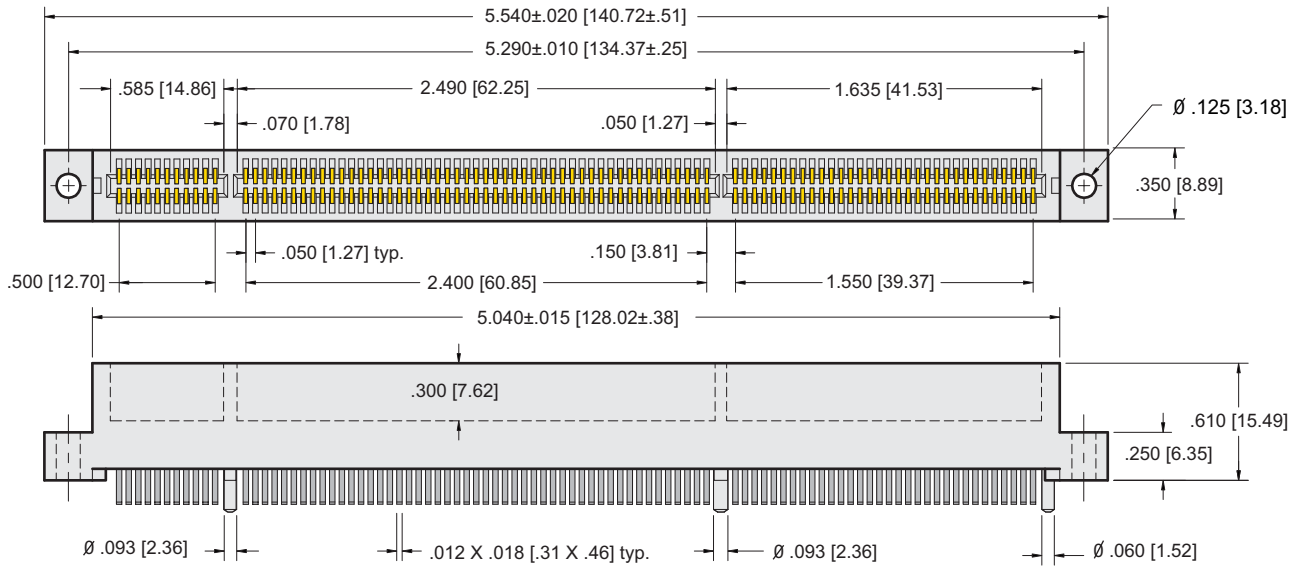
- 50μ Nickel Underplate
- CONTACT**
- 01 = Flash Au
- 10 = 10μ Au
- 20 = 15μ Au
- 30 = 30μ Au
- TAIL**
- 100μ Sn
- 100μ Sn
- 100μ Sn
- 100μ Sn

MATERIALS

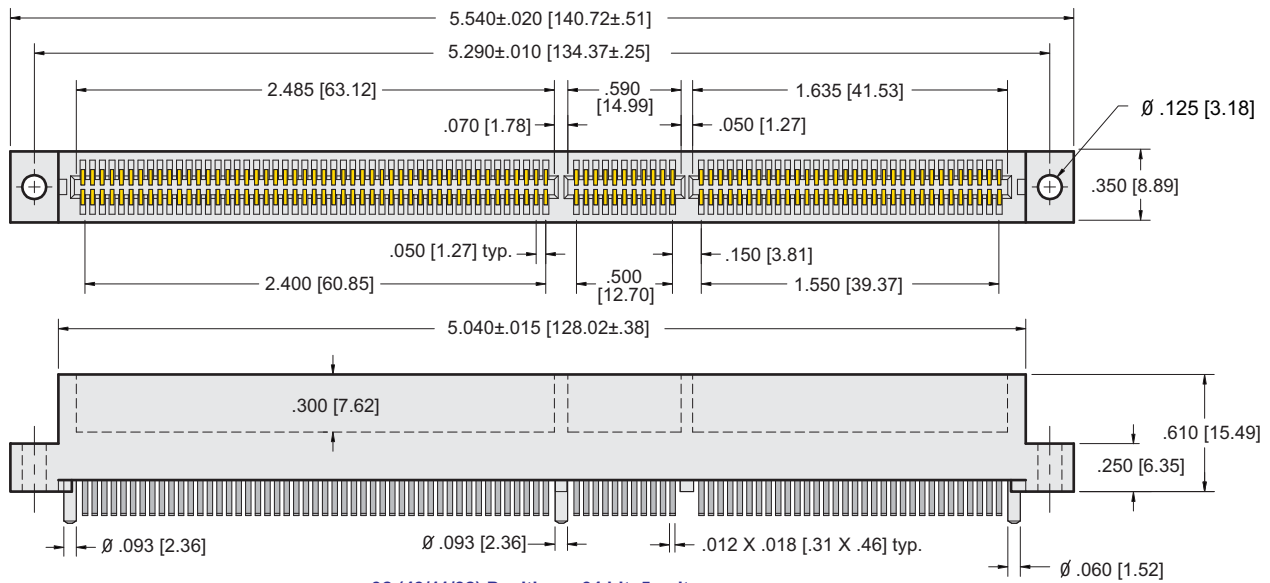
- Insulator / Contact
- 1 = Thermx / Phosphor Bronze
- 2 = Thermx / Beryllium Copper
- 3 = Ryton / Phosphor Bronze
- 4 = Ryton / Beryllium Copper
- 5 = Ryton / Phosphor
- 7 = PBT = Bronze



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



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



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

Dimensions are in inch [mm]

CONSULT FACTORY FOR CONNECTORS BUILT TO YOUR SPECIFICATION