

CARD EDGE CONNECTOR, SOLDER TAIL

.100" X .200" CONTACT SPACING, ISA BUS



Specifications

Insulator Material: Glass filled polyester, type PBT,
94 V-O, UL Rated.

Contact Material: Phosphor Bronze Alloy

Contact Plating: Gold and/or Tin over .000050" Nickel,
(See Contact Plating Options).

Current Rating: 3 amp at 30°C

Contact Resistance:
Contact to Daughter Card:
10 m Ω max.

Insulation Resistance:
5000 M Ω min.

Dielectric Withstand Voltage:
1000 V AC

Daughter Board Insertion Force:
16 oz max. per contact pair
when tested with a .071" thick
gage.

Daughter Board Withdrawal Force:
1 oz min. per contact pair
when tested with a .054" thick
gage.

Operating Temperature:
-54°C to +125°C


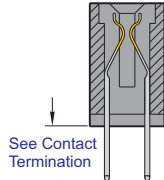
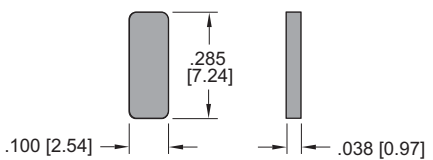
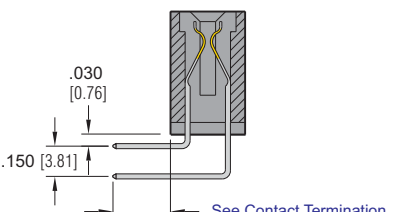
Features

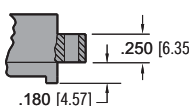

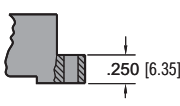

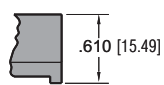

- Extra large chamfered entry
- Conforms to Bell-core spec TR-TSY-00078
- Extended card scoops available
- Replaceable contacts
- Molded in polarization available between contact, or on contact position.
- De-population of contacts per customer specification.
- Available in selective gold plate at contact point
- Many other custom options available, including, but not limited to:
 - Single or Both Ends Open
 - Shorting Contacts



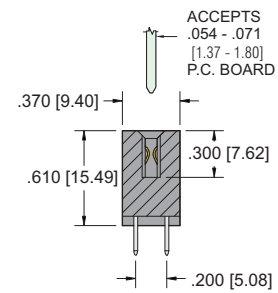
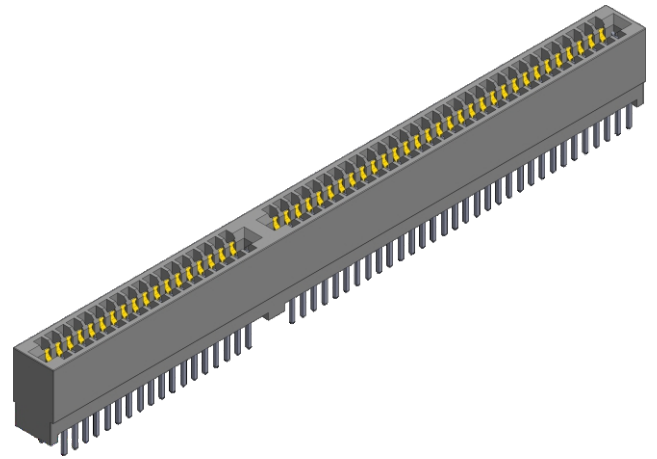
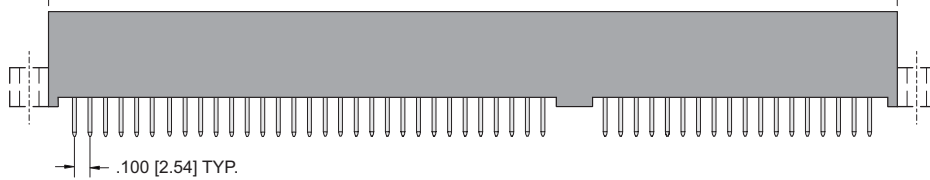
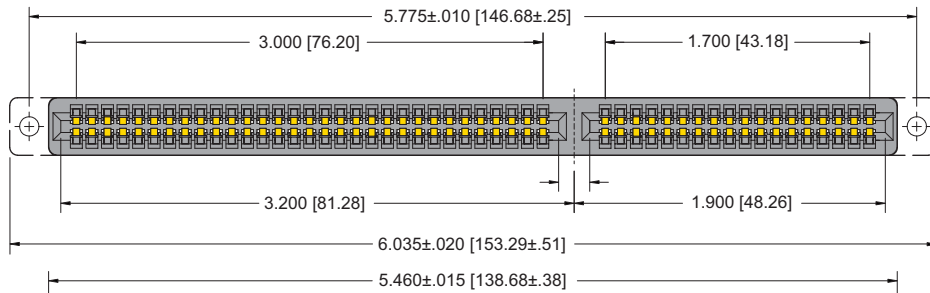
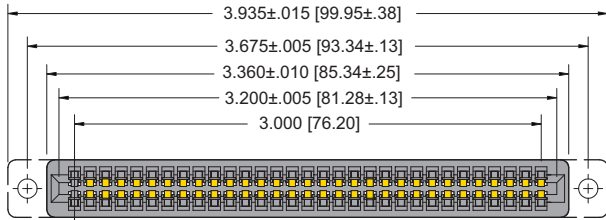
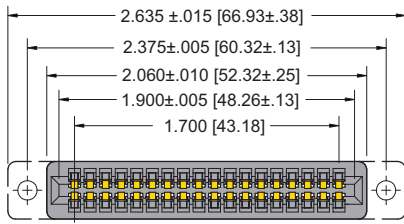
Recognized under the recognized component Program of Underwriters Laboratories, Inc.
File Numbers: E176234

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

READ OUT	TERMINATION TYPE
 <p>D = Dual Load H = Half Load</p> <p>Even Number Side</p>	 <p>See Contact Termination</p> <p>1 = STRAIGHT</p>
KEY IN BETWEEN CONTACTS (ORDER SEPARATELY)	
<p style="text-align: right;">P/N 11-PK1</p>  <p>.100 [2.54] .285 [7.24] .038 [0.97]</p> <p style="text-align: center;">CONSULT FACTORY FOR MOLDED IN KEY</p>  <p>.030 [0.76] .150 [3.81]</p> <p>See Contact Termination</p> <p>2 = RIGHT ANGLE</p>	

MOUNTING STYLES					
 <p>.250 [6.35] .180 [4.57]</p>		 <p>.250 [6.35]</p>		 <p>.610 [15.49]</p>	
1 = Clearance Hole	2 = #4-40 Threaded Insert	3 = Flush Mount	4 = #4-40 Threaded Insert	5 = No Mounting Ear	6 = Side Mounting

.100" x .200" Contact Spacing, ISA Card Edge



Dimensions are in inch [mm]

PART NUMBERING



SERIES CODE

.100" x .200" Centers Card Edge ISA Bus

NO. CONTACT PAIRS

- 18
- 31
- 49 (18,31)

TERMINATION TYPE

- 1 = Straight
- 2 = Right Angle
- 3 = Surface Mount

MOUNTING STYLES

- 1 = Clearance Hole
- 2 = #4-40 Threaded Insert
- 3 = Flush Mount
- 4 = Flush Mount / #4-40 Threaded Insert
- 5 = No Mounting Ear
- 6 = Side Mounting
- 7 = Side Mounting with Mounting dirs

CONTACT TERMINATION

- 1 = .190 [4.83] Dip Solder
- 2 = .100 [2.54] Dip Solder
- 3 = .560 [14.22] Wire Wrap
- 4 = .100 [2.54] Right Angle
- 5 = .180 [4.57] Right Angle
- 6 = Surface Mount
- 0 = .125 - .130 D-Solder

READ OUT

- D = Dual Load
- H = Half Load

PLATING

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

CONSULT FACTORY FOR CONNECTORS BUILT TO YOUR SPECIFICATION