

# CARD EDGE CONNECTOR, SOLDER TAIL

.156" X .200" CONTACT SPACING, 0.31" X 0.62" PIN, DUAL ROW



## Specifications

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

Contact Material: Phosphor Bronze Alloy CA510

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

Current Rating: 5 amp at 30°C

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

Insulation Resistance:  
5000 M Ω min.

Dielectric Withstand Voltage:  
1800 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



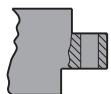
Recognized under the recognized component Program of Underwriters Laboratories, Inc. File Numbers: E176234

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

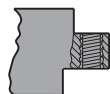
POS. / CONTACTS	A	B	C	D	E
10/20	2.425 [61.60]	2.156 [54.76]	1.900 [48.26]	1.724 [43.79]	1.404 [35.66]
15/30	3.205 [81.41]	2.940 [74.68]	2.675 [67.95]	2.504 [63.60]	2.184 [55.47]
22/44	4.295 [109.10]	4.032 [102.41]	3.765 [95.63]	3.596 [91.34]	3.276 [83.21]

Dimensions are in inch [mm]

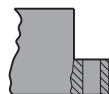
## MOUNTING STYLES



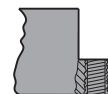
1= Clearance Hole



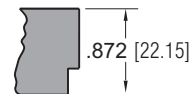
2 = #4-40 Threaded Insert



3 = Flush Mount

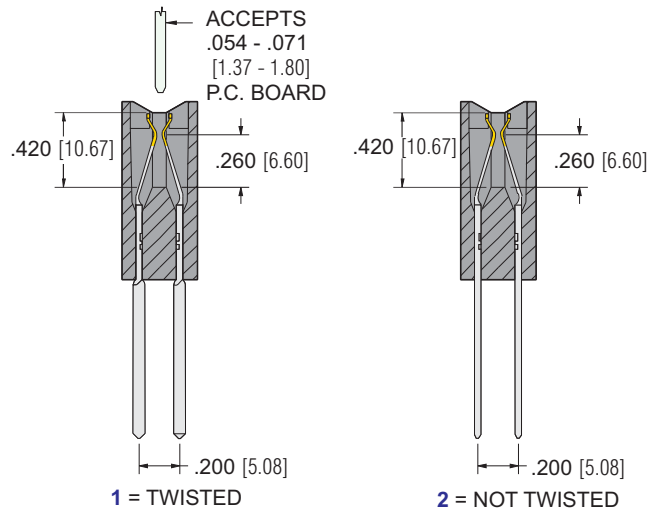
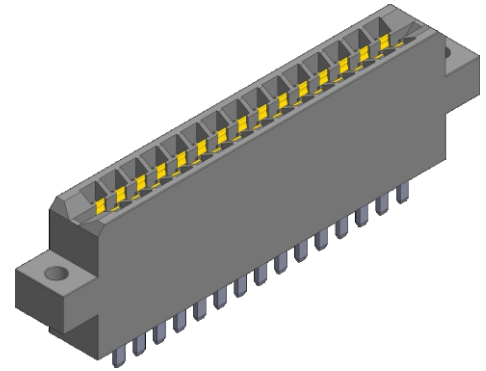
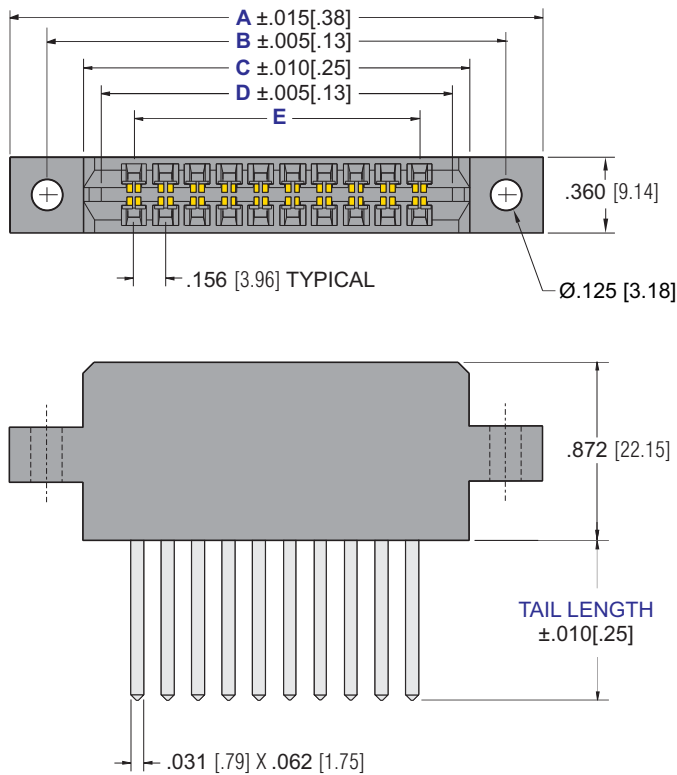


4 = #4-40 Threaded Insert



5 = No Mount Ear

.156" x .200" Contact Spacing



Dimensions are in inch [mm]

### PART NUMBERING



**SERIES CODE**  
.156 X .200 Center .031 X .062 Pins

**NO. CONTACT PAIRS**  
10  
15  
22

**BODY STYLES**  
01 = Clearance Hole  
02 = #4-40 Threaded Insert  
03 = Flush Mount  
04 = Flush Mount / #4-40 Threaded Insert  
05 = No Mounting Ears

**TAIL LENGTH**  
1 = .200 [5.08]  
2 = .570 [14.48]  
3 = .750 [19.05]

**TAIL TWIST**  
1 = Twisted  
2 = Not Twisted

**PLATING**  
50µ" Nickel Underplate  
**CONTACT**  
10 = 10µ" Au  
20 = 15µ" Au  
30 = 30µ" Au  
40 = 10µ" Au  
50 = 15µ" Au  
60 = 30µ" Au  
**TAIL**  
100µ" Sn  
100µ" Sn  
100µ" Sn  
5µ" Au  
5µ" Au  
5µ" Au