

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.
 Compliant section to P.T.H.:
 2 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.
 Compliant Section Insertion Force:
 40 lbs max per contact
 Compliant Section Withdrawal Force:
 10 lbs min. per contact
 Recommended Board Thickness:
 .093"+
 Operating Temperature:
 -54°C to +125°C

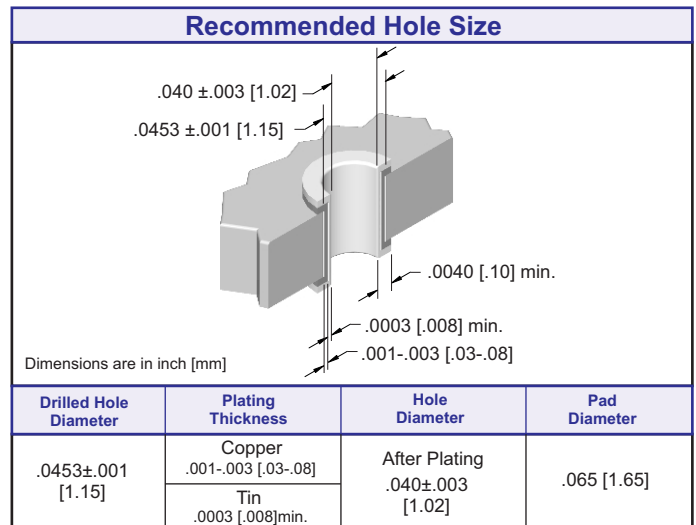


Recognized under the recognized component
 Program of Underwriters Laboratories, Inc.
 File Numbers:E176234

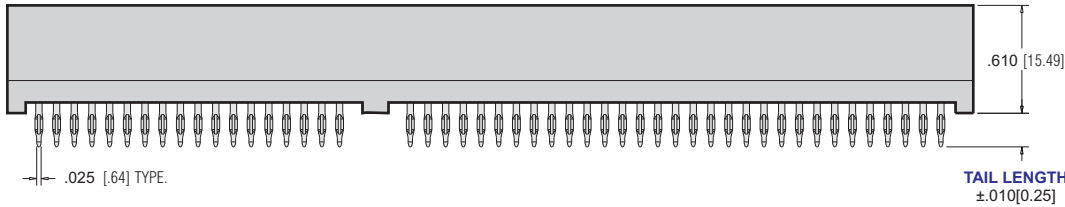
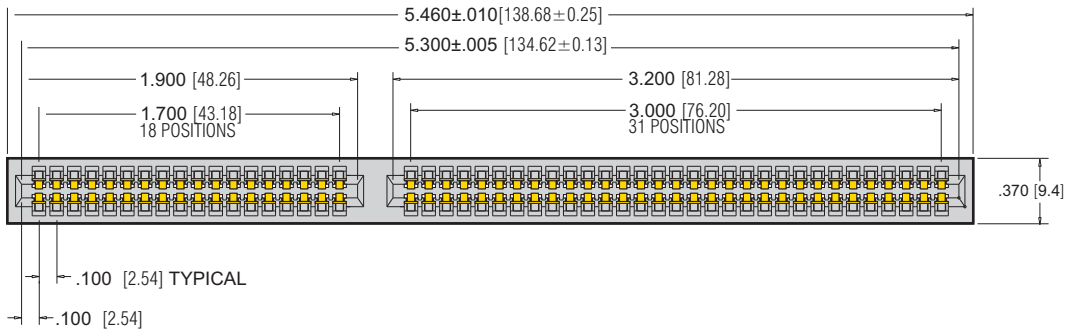
Features

- Flat Plate Installation eliminates the need for secondary operation tooling which can damage the connector.
- 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

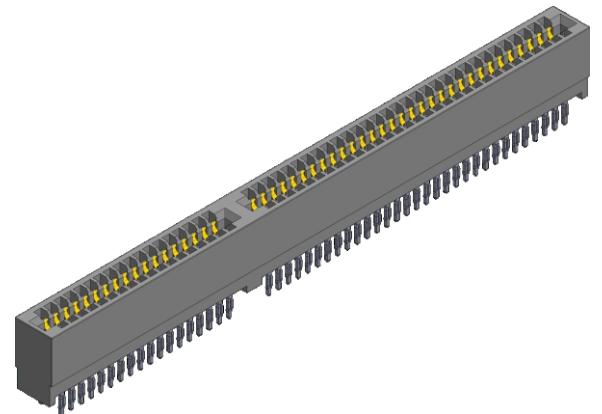
For drawings, technical data or samples,
 contact E.C.S. at (714) 750-9410



.100" x .200" Contact Spacing, AT Style, Press Fit



Dimensions are in inch [mm]



PART NUMBERING



SERIES CODE
 .100" x .200" Centers, AT Style

NO. CONTACT PAIRS

CARD SLOT DEPTH

- 1 = .415 [10.54]
- 2 = .350 [8.89]
- 3 = .300 [7.62]

TAIL LENGTH

- 1 = .190 [4.83]
- 2 = .375 [9.53]
- 3 = .465 [11.81]
- 4 = .625 [15.88]
- 5 = .710 [18.03]

PLATING

50 μ " Nickel Underplate

CONTACT	TAIL
10 = 10 μ " Gold	100 μ " Tin
20 = 15 μ " Gold	100 μ " Tin
30 = 30 μ " Gold	100 μ " Tin
40 = 10 μ " Gold	5 μ " Gold
50 = 15 μ " Gold	5 μ " Gold
60 = 30 μ " Gold	5 μ " Gold

CONSULT FACTORY FOR CONNECTORS BUILT TO YOUR SPECIFICATION