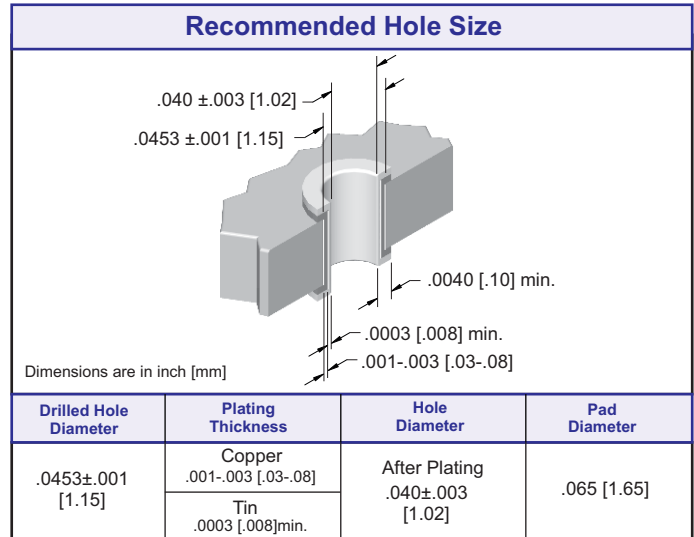


4 Row HDI Male Vertical 3 Bay



Specifications

Insulator Material: Thermoplastic, color natural (brown)
 94 V-O, UL Rated.
 Contact Material: Copper Alloy
 Contact Plating: Gold and/or Tin over .000050" Nickel,
 (See Contact Plating Options).
 Current Range at Ambient Temp. Of:
 +20C = 3 amp
 +70C = 2 amp
 +100C = 1 amp
 Contact Resistance: $\leq 20\text{m } \Omega$
 Insulation Resistance: $\geq 10^{12} \text{ m } \Omega$ at 100 VDC
 Dielectric Strength: $\leq 1000 \text{ VDC}$
 Compliant Section Insertion Force: 40 lbs max per contact
 Compliant Section Withdrawal Force: 10 lbs min. per contact
 Recommended Board Thickness: .093"+
 Operating Temperature: -65°C to +125C



CONTACTS	A	B	C	D	E1 and E2
60 to 684	((# of Position/12-1) X 2.54 [0.100])	(A X 3) + 24.13 [0.950]	(A X 3) + 34.29 [1.350]	(A X 3) + 41.91 [1.650]	E1 A + 13.97 [0.475] E2 A + 10.16 [0.400]

APPROVALS

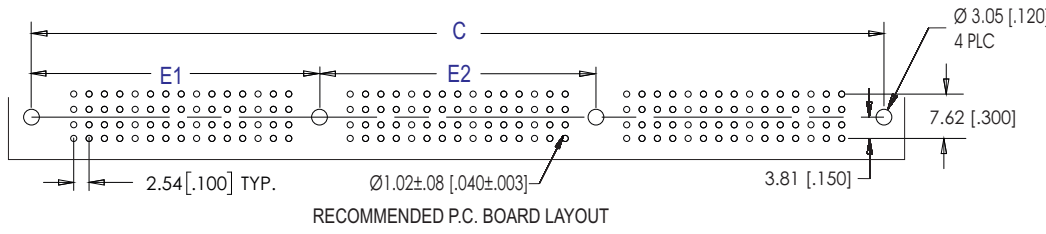
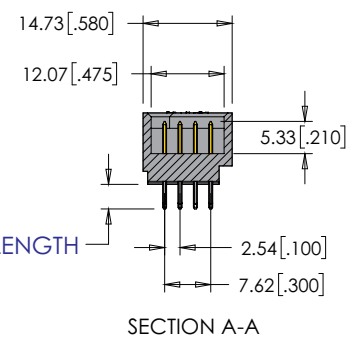
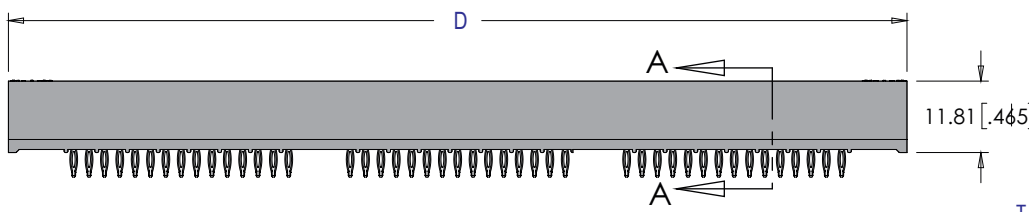
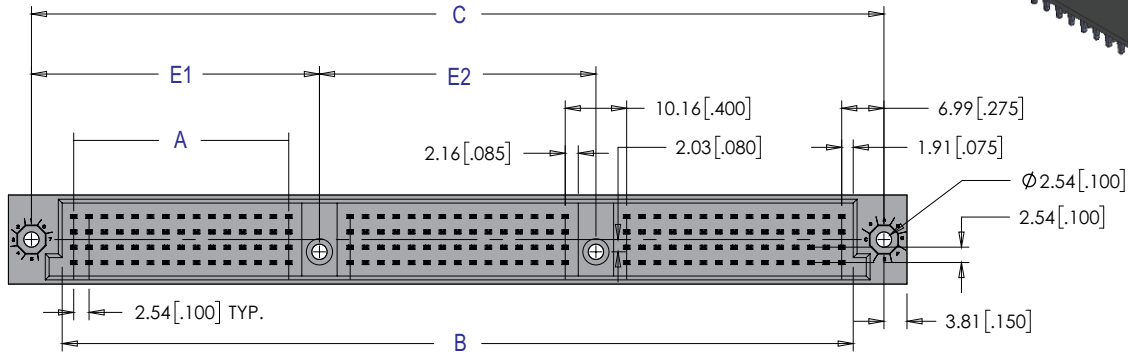
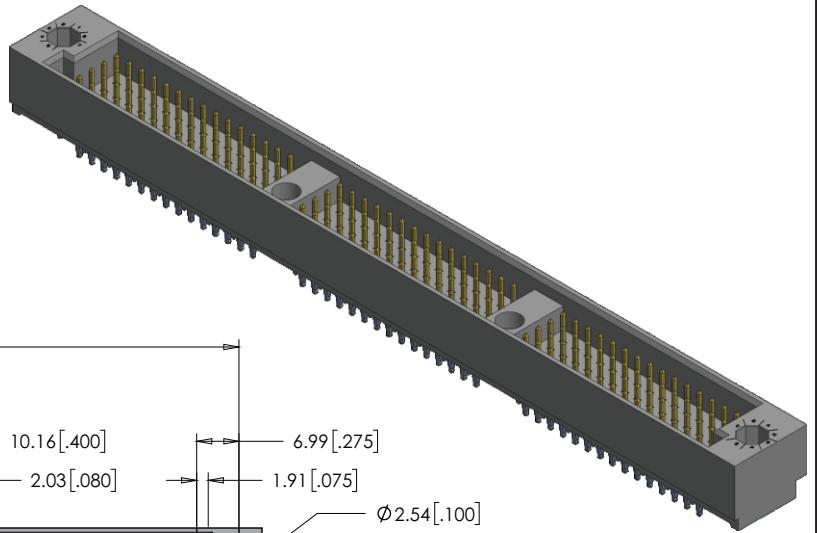


Recognized under the recognized component
 Program of Underwriters Laboratories, Inc.
 File Numbers: E176234

Bellcore GRE 1217 CORE

Connectors are available that meet the requirements of Bellcore GRE-1217-CORE. Please consult factory for ordering information.

4 ROW HDI Male Vertical Connector 3 Bay



PART NUMBERING



SERIES CODE

Male HDI Vertical Angle

NUMBER OF ROW

K = 4 Row with 3 Bay

TOTAL CONTACT

60 to 684

CONTACT ARRANGEMENT

A = Row A, B and C fully populated

BAY CONTACT

BAY 1 / BAY 2 / BAY 3

60 to 684

TAIL PLATING

- 1 = Tin Lead
- 2 = Flash Au over 50 μ Ni (.200" from pin tip)
- 3 = 30 μ Au over 50 μ Ni (.200" from pin tip)
- 4 = 15 μ Au over 50 μ Ni (.200" from pin tip)
- 5 = Matte Tin

MATING AREA PLATING

- 1 = 30 μ Au over 50 μ Ni
- 2 = 15 μ Au over 50 μ Ni
- 3 = Flash Au over 50 μ Ni

TAIL LENGTH

- 0 = 6.35 [.250] Press-Fit
 - 1 = 4.57 [.180] Press-Fit
 - 2 = 12.70 [.500] Press-Fit
 - 3 = 16.51 [.650] Press-Fit
 - 4 = 20.57 [.810] Press-Fit
 - 5 = 24.43 [.960] Press-Fit
 - 6 = 4.57 [.180] Dip Solder
- Consult factory for other tail length