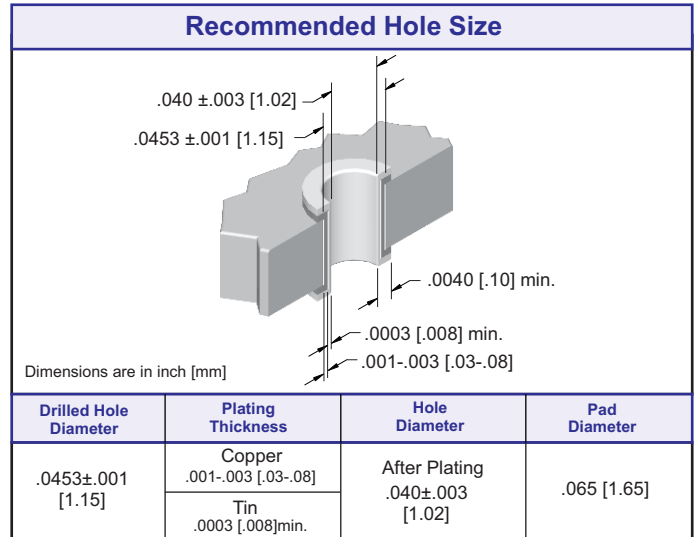


4 Row HDI Female Vertical 2 Bay



Specifications

Insulator Material: Thermoplastic , color natural (brown)
 94 V-O, UL Rated.
 Contact Material: Beryllium Copper
 Contact Plating: Gold and/or Tin over .000050" Nickel,
 (See Contact Plating Options).
 Current Range at +20C = 3 amp
 Ambient Temp. Of +70C = 2 amp
 +100C = 1 amp
 Contact Resistance:
 ≤ 20m Ω
 Insulation Resistance:
 ≥ 10¹² m Ω at 100 VDC
 Dielectric Strength:
 ≤ 1000 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	E
60 to 680	((# of Position/8-1) X 2.54 [0.100])	(A X 2) + 13.97 [0.550]	(A X 2) + 24.13 [0.950]	(A X 2) + 31.75 [1.250]	(A X 2) + 13.97 [0.475]

APPROVALS

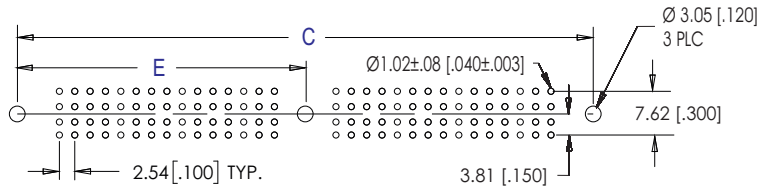
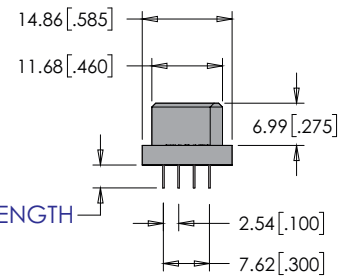
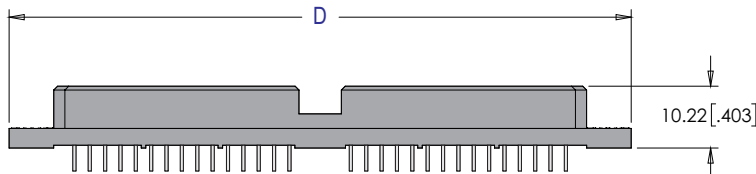
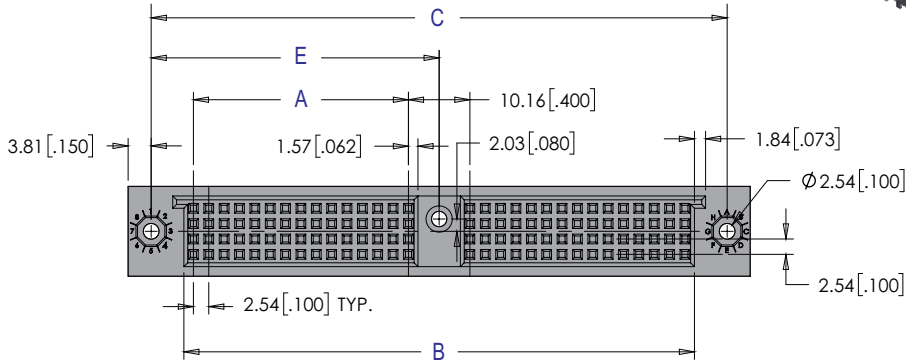
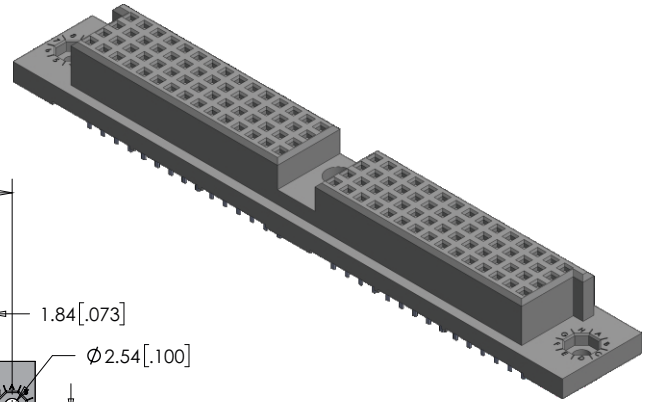


Recognized under the recognized component
 Program of Underwriters Laboratories, Inc.
 File Numbers: E176234

Bellcore GRE 1217 CORE

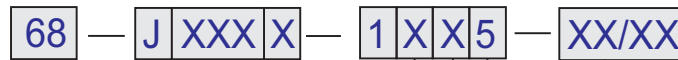
Connectors are available that meet the requirements of Bellcore GRE-1217-CORE. Please consult factory for ordering information.

4 ROW HDI Female Vertical Connector 2 Bay



RECOMMENDED P.C. BOARD LAYOUT

PART NUMBERING



SERIES CODE

Female HDI Right Angle

NUMBER OF ROW

J = 4 Row with 2 Bay

TOTAL CONTACT

60 to 680

CONTACT ARRANGEMENT

A = Row A, B, C and D fully populated

BAY CONTACT

BAY 1 / BAY 2

60 to 680 position

TAIL PLATING

5 = Matte Tin

MATING AREA PLATING

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

TAIL LENGTH

- 1 = 4.57 [0.180] Press-Fit
- 2 = 3.78 [0.149] Solder