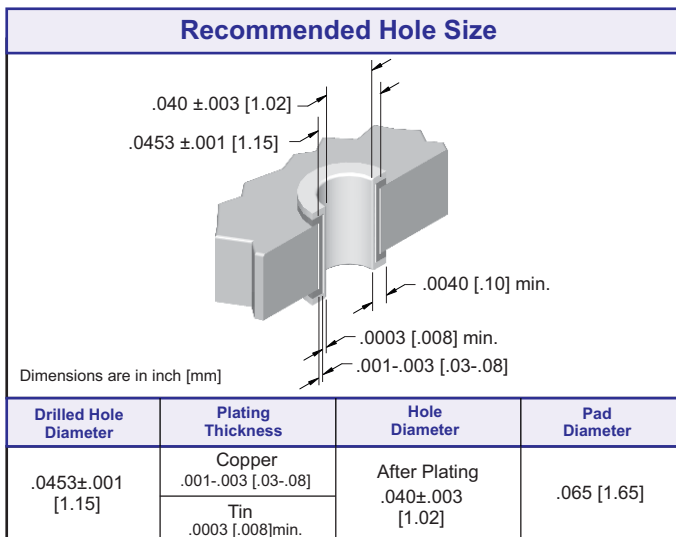


3 Row HDI Female Vertical 2 Bay



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:
 $\leq 20\text{m } \Omega$
 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 | E |
|-----------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 42 to 368 | ((# of Position/6-1) X 2.54 [0.100]) | (A X 2) + 13.31 [0.524] | (A X 2) + 24.13 [0.950] | (A X 2) + 31.75 [1.250] | (A X 2) + 13.97 [0.475] |

APPROVALS

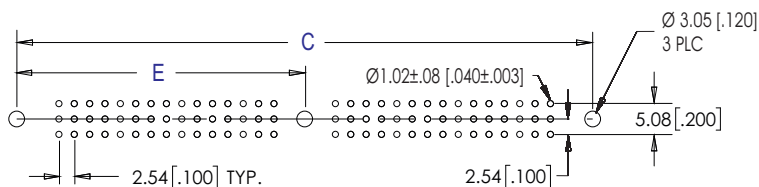
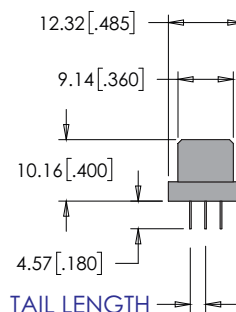
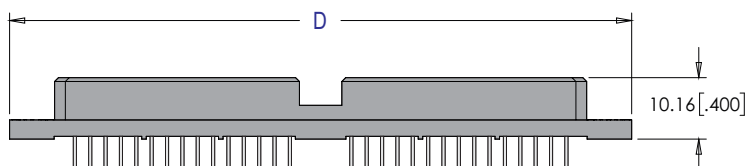
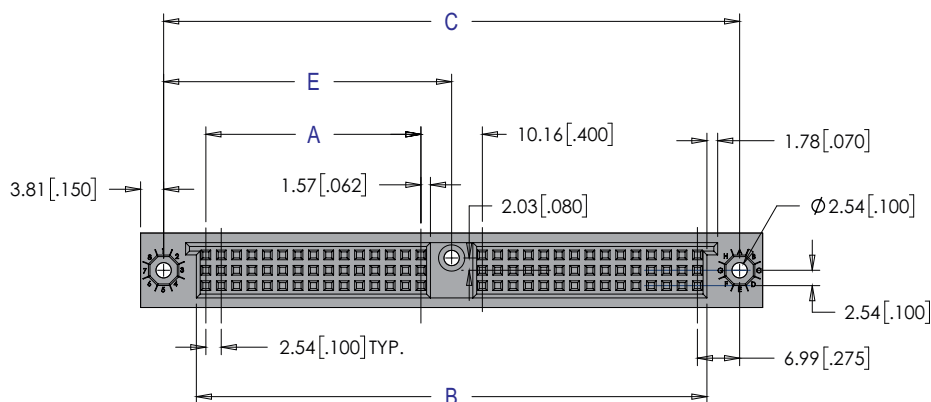
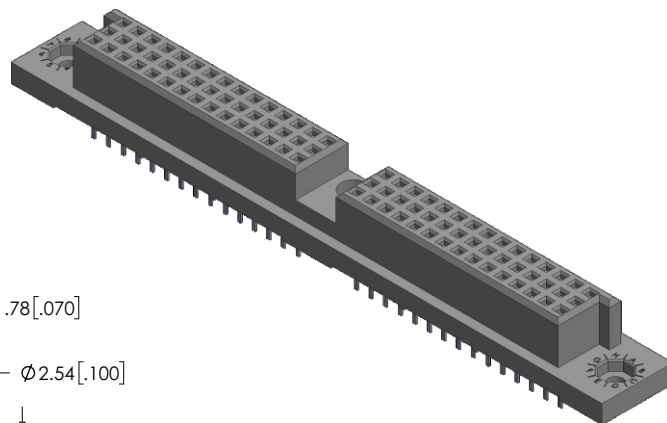


Recognized under the recognized component
 Program of Underwriters Laboratories, Inc.
 File Numbers: E176234

Belcore GRE 1217 CORE

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

3 ROW HDI Female Vertical Connector 2 Bay



RECOMMENDED P.C. BOARD LAYOUT

PART NUMBERING

68 — F XXX X — 1 X X 5 — XX/XX

SERIES CODE

Female HDI Right Angle

NUMBER OF ROW

F = 3 Row with 2 Bay

TOTAL CONTACT

42 to 366

CONTACT ARRANGEMENT

A = Row A , B and C fully populated

BAY CONTACT

BAY 1 / BAY 2

42 to 366 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 [.180] Press-Fit
2 = 3.78 [.149] Solder