

4 Row HDI Male Right Angle

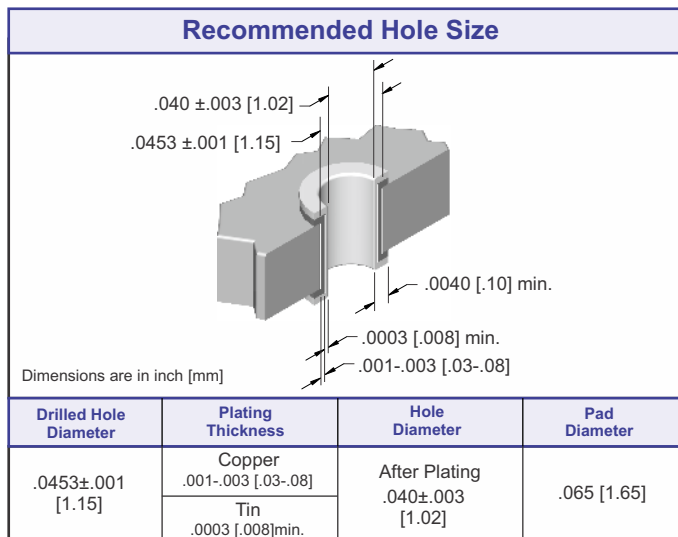


Specifications

Insulator Material: Glass filled polyester, type PBT,
 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: $\leq 20m \Omega$
 Insulation Resistance: $\geq 10^{12} m \Omega$ 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
100	60.96 [2.400]	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]
120	73.66 [2.900]	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]
128	78.84 [3.100]	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]
140	86.36 [3.400]	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]
160	99.06 [3.900]	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]
180	111.76 [4.400]	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]
200	124.46 [4.900]	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]
220	137.16 [5.400]	140.97 [5.550]	151.13 [5.590]	158.75 [6.250]
240	149.86 [5.900]	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]
260	162.56 [6.400]	166.67 [6.550]	176.53 [6.950]	184.15 [7.250]
280	175.26 [6.900]	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]
300	187.96 [7.400]	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]

APPROVALS

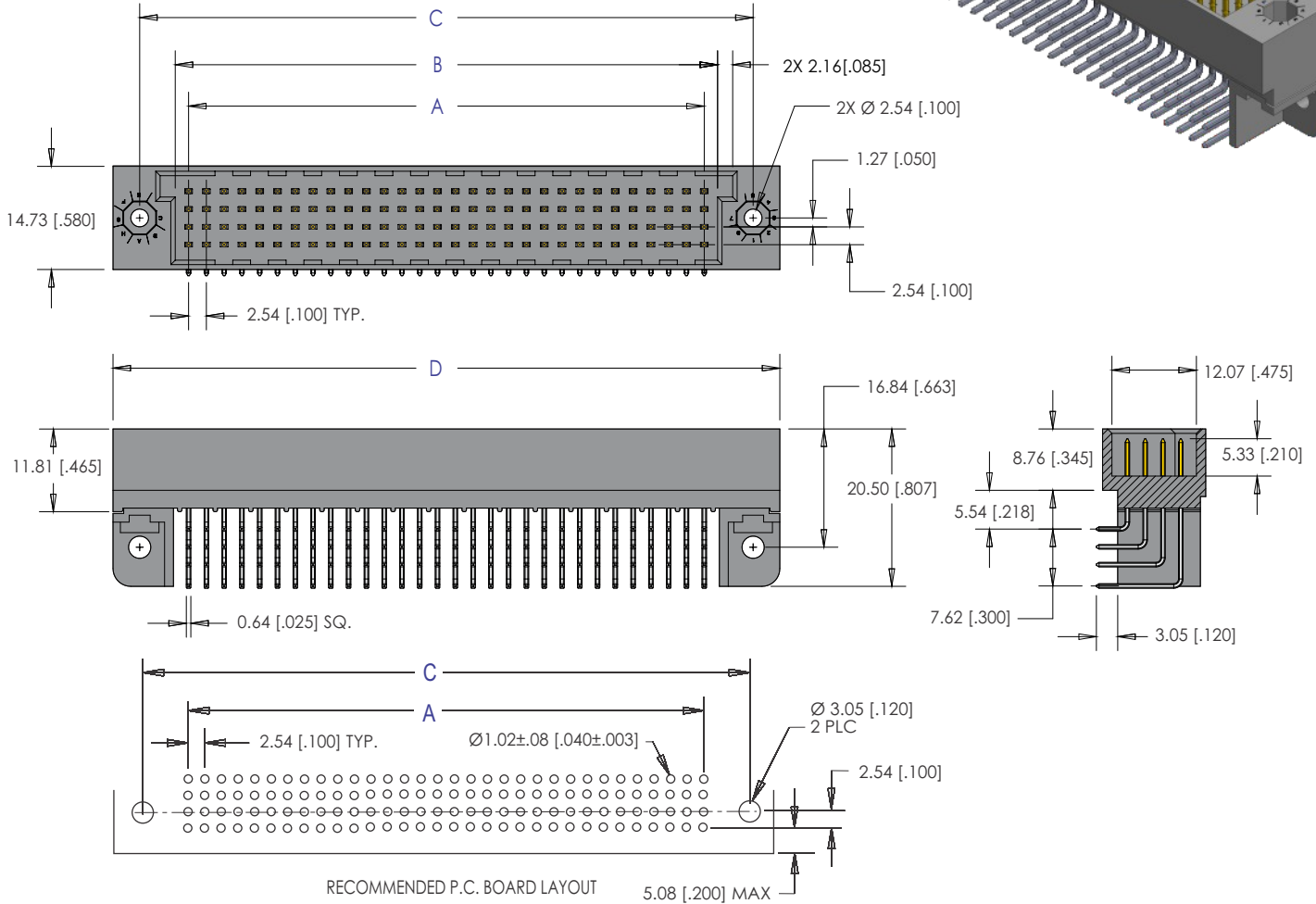
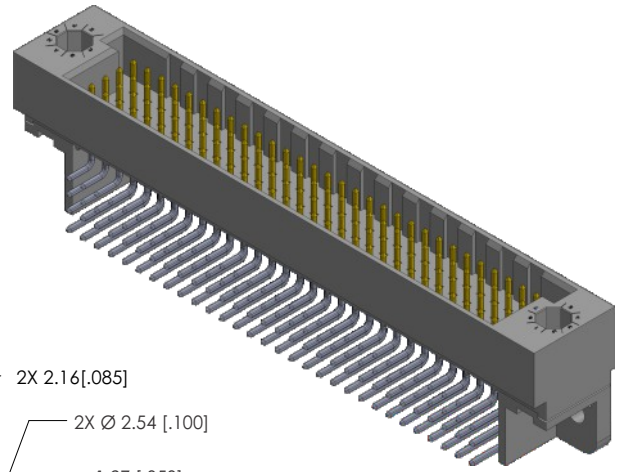


Recognized under the recognized component
 Program of Underwriters Laboratories, Inc.
 File Numbers: E176234

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 Right Angle, 2.54 [.100] Contact Spacing



PART NUMBERING

69 — D XXX X — 8 1 X 5 — XXX

SERIES CODE

Male HDI Right Angle

NUMBER OF ROW

D = 4

NUMBER OF CONTACTS

See Contact Table

CONTACT ARRANGEMENT

A = Row A and B fully populated

CUSTOM VARIATION

CONSULT FACTORY

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