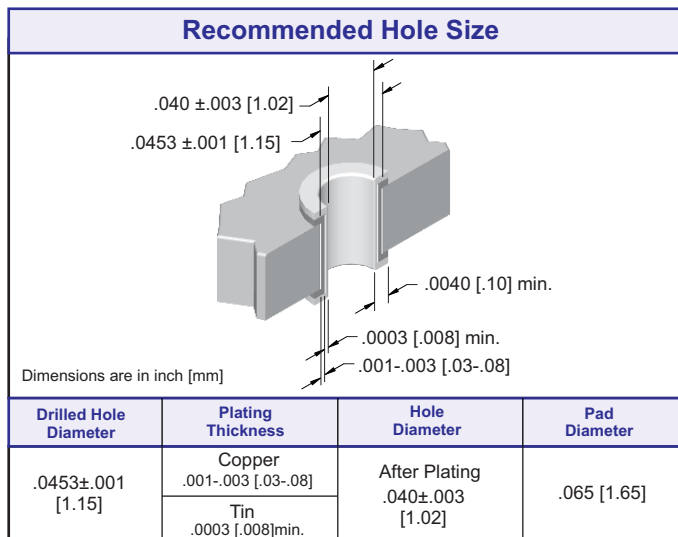


3 Row HDI Male Vertical 2 Bay



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 +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) + 13.97 [0.550]	(A X 2) + 24.13 [0.950]	(A X 2) + 31.75 [1.250]	(A X 2) + 13.97 [0.475]

APPROVALS

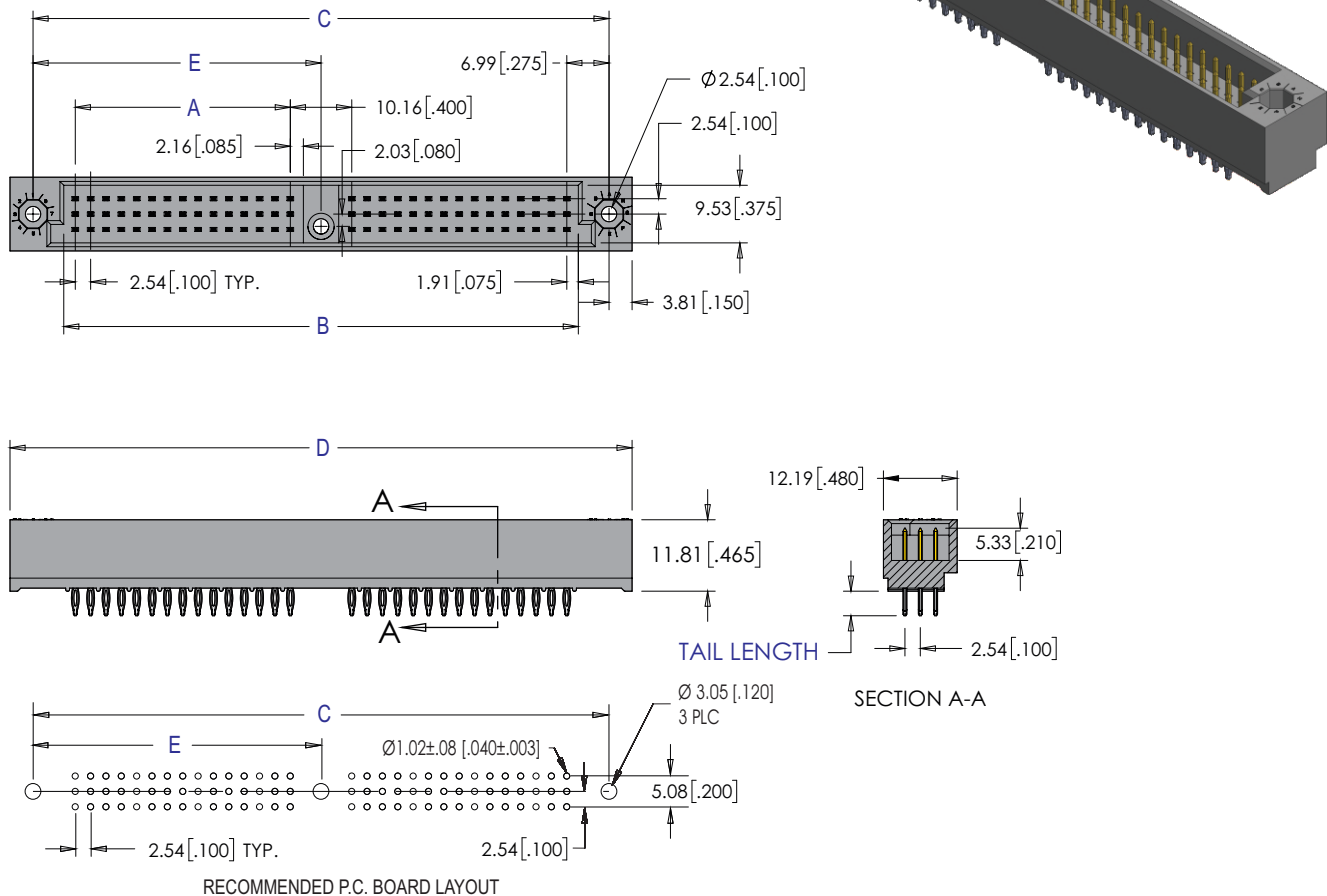


Recognized under the recognized component
 Program of Underwriters Laboratories, Inc.
 File Numbers: E176234

Bellcore GRE 1217 CORE

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

3 ROW HDI Male Vertical Connector 2 Bay



PART NUMBERING

69

F XXX X

1 XXX

XX/XX

SERIES CODE

Male HDI Vertical

NUMBER OF ROW

F = 3 Row with 2 Bay

TOTAL CONTACT

42 to 510

CONTACT ARRANGEMENT

A = Row A , B and C fully populated

BAY CONTACT

BAY 1 / BAY 2

42 to 510 position

TAIL PLATING

1 = Tin Lead

2 = Flash Au over 50µ" Ni (.200" from pin tip)

3 = 30µ" Au over 50µ" Ni (.200" from pin tip)

4 = 15µ" Au over 50µ" Ni (.200" from pin tip)

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

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 = 25.4 [1.000] Press-Fit

6 = 4.57 [.180] Dip Solder

Consult factory for other tail length