

# 0161 SERIES



2.54x2.54mm(0.1"x0.1"), Female Header, Dual Row, Right Angle.

## Specifications

Current Rating: 3 Amp

Insulation Resistance: 500 MΩ Min.

Dielectric Withstanding: 600 VAC

Contact Resistance: 20 mΩ Max.

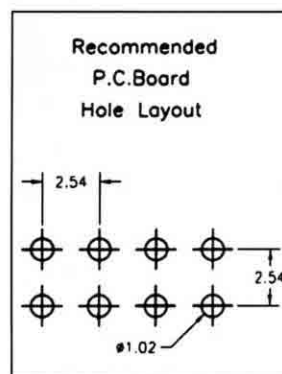
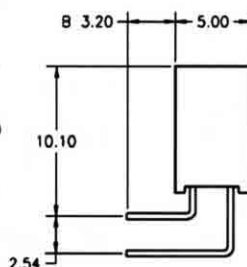
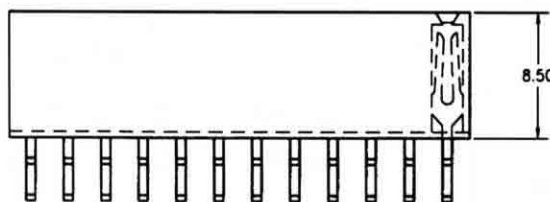
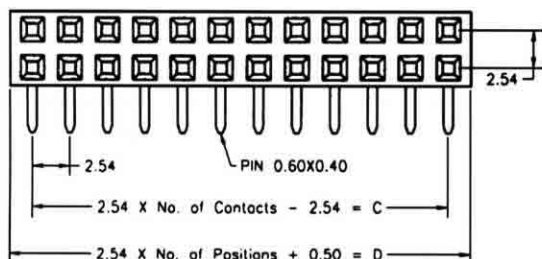
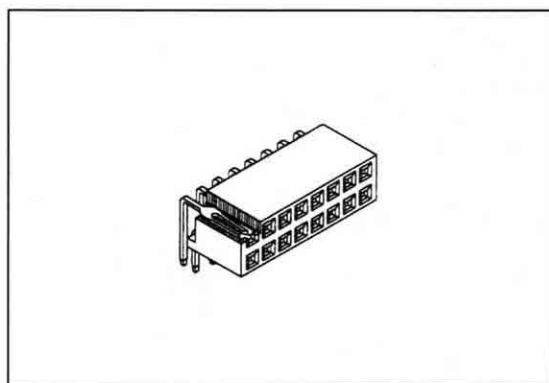
Operating Temperature: -40°C to +105°C

## Materials

Contact Material: Copper Alloy

Contact Plating: Gold/Tin over Nickel

Insulator: Glass Filled Polyester(UL 94V-0)



| No. of Pins/Row | Dimension Information |       |
|-----------------|-----------------------|-------|
|                 | C                     | D     |
| 02              | 2.54                  | 5.58  |
| 03              | 5.08                  | 8.12  |
| 04              | 7.62                  | 10.66 |
| 05              | 10.16                 | 13.20 |
| 06              | 12.70                 | 15.74 |
| 07              | 15.24                 | 18.28 |
| 08              | 17.78                 | 20.82 |
| 09              | 20.32                 | 23.36 |
| 10              | 22.86                 | 25.90 |
| 11              | 25.40                 | 28.44 |
| 12              | 27.94                 | 30.98 |

| No. of Pins/Row | Dimension Information |       |
|-----------------|-----------------------|-------|
|                 | C                     | D     |
| 13              | 30.48                 | 33.52 |
| 14              | 33.02                 | 36.06 |
| 15              | 35.56                 | 38.60 |
| 16              | 38.10                 | 41.14 |
| 17              | 40.64                 | 43.68 |
| 18              | 43.18                 | 46.22 |
| 19              | 45.72                 | 48.76 |
| 20              | 48.26                 | 51.30 |
| 21              | 50.80                 | 53.84 |
| 22              | 53.34                 | 56.38 |
| 23              | 55.88                 | 58.92 |

| No. of Pins/Row | Dimension Information |       |
|-----------------|-----------------------|-------|
|                 | C                     | D     |
| 24              | 58.42                 | 61.46 |
| 25              | 60.96                 | 64.00 |
| 26              | 63.50                 | 66.54 |
| 27              | 66.04                 | 69.08 |
| 28              | 68.58                 | 71.62 |
| 29              | 71.12                 | 74.16 |
| 30              | 73.66                 | 76.70 |
| 31              | 76.20                 | 79.24 |
| 32              | 78.74                 | 81.78 |
| 33              | 81.28                 | 84.32 |
| 34              | 83.82                 | 86.86 |

| No. of Pins/Row | Dimension Information |        |
|-----------------|-----------------------|--------|
|                 | C                     | D      |
| 35              | 86.36                 | 89.40  |
| 36              | 88.90                 | 91.94  |
| 37              | 91.44                 | 94.48  |
| 38              | 93.98                 | 97.02  |
| 39              | 96.52                 | 99.56  |
| 40              | 99.06                 | 102.10 |
|                 |                       |        |
|                 |                       |        |
|                 |                       |        |
|                 |                       |        |

## Ordering Information

0161 - X                      4 0 -                      X X 0

1: Tin

2: Gold

3: Half Gold

Position