

# Pin Header

pitch 1.00mm (0.039") | Dual row | S.M.T.

GPCC201 Series

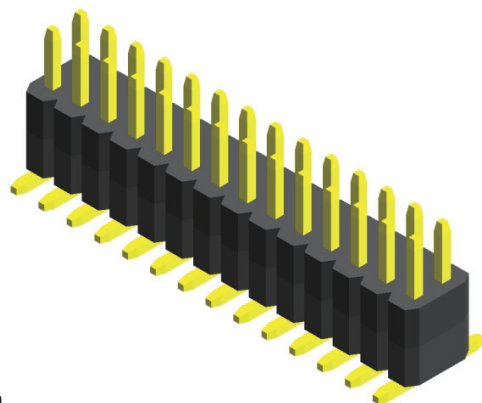
## Specifications

|                           |                 |
|---------------------------|-----------------|
| Current Rating :          | 1.0 Ampere      |
| Insulation Resistance :   | 1000 MΩ Min     |
| Dielectric Withstanding : | 300V AC         |
| Contact Resistance :      | 20 mΩ Max       |
| Operating Temperature :   | -40°C to +105°C |

## Materials

|                       |                                             |
|-----------------------|---------------------------------------------|
| Contact Material :    | Phosphor Bronze                             |
| Insulation Material : | High Temperature Thermoplastic, 94V-0 Nylon |

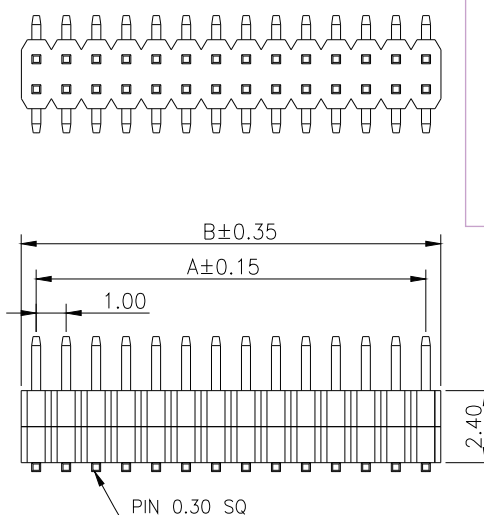
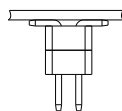
All materials must meet Greenconn's requirements for environmental protection.



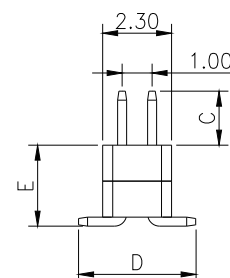
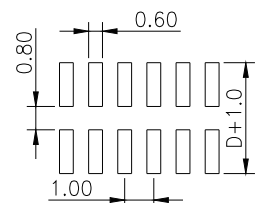
## Mating with



B20



Recommended P.C.Board Layout



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

| No. of Pins/Row | Dimension Information |       | No. of Pins/Row | Dimension Information |       | No. of Pins/Row | Dimension Information |       | No. of Pins/Row | Dimension Information |       |
|-----------------|-----------------------|-------|-----------------|-----------------------|-------|-----------------|-----------------------|-------|-----------------|-----------------------|-------|
|                 | A                     | B     |                 | A                     | B     |                 | A                     | B     |                 | A                     | B     |
| 02              | 1.00                  | 2.00  | 11              | 10.00                 | 11.00 | 21              | 20.00                 | 21.00 | 31              | 30.00                 | 31.00 |
| 03              | 2.00                  | 3.00  | 12              | 11.00                 | 12.00 | 22              | 21.00                 | 22.00 | 32              | 31.00                 | 32.00 |
| 04              | 3.00                  | 4.00  | 13              | 12.00                 | 13.00 | 23              | 22.00                 | 23.00 | 33              | 32.00                 | 33.00 |
| 05              | 4.00                  | 5.00  | 14              | 13.00                 | 14.00 | 24              | 23.00                 | 24.00 | 34              | 33.00                 | 34.00 |
| 06              | 5.00                  | 6.00  | 15              | 14.00                 | 15.00 | 25              | 24.00                 | 25.00 | 35              | 34.00                 | 35.00 |
| 07              | 6.00                  | 7.00  | 16              | 15.00                 | 16.00 | 26              | 25.00                 | 26.00 | 36              | 35.00                 | 36.00 |
| 08              | 7.00                  | 8.00  | 17              | 16.00                 | 17.00 | 27              | 26.00                 | 27.00 | 37              | 36.00                 | 37.00 |
| 09              | 8.00                  | 9.00  | 18              | 17.00                 | 18.00 | 28              | 27.00                 | 28.00 | 38              | 37.00                 | 38.00 |
| 10              | 9.00                  | 10.00 | 19              | 18.00                 | 19.00 | 29              | 28.00                 | 29.00 | 39              | 38.00                 | 39.00 |
|                 |                       |       | 20              | 19.00                 | 20.00 | 30              | 29.00                 | 30.00 | 40              | 39.00                 | 40.00 |

## Ordering Information

GPCC2

XX

Height Option (H) Standard

01

- XX

No. of Pins per Row

02

1

40

XX

Standard Plating

02 : Gold Flash

Selective Plating

01 : Tin

## Standard Packaging : Box

X

XXX

R1AC

A

Pin Length (C/D/E)

004 : C=1.90 / D=3.80 / E=3.70

005 : C=2.50 / D=3.80 / E=5.00

For special length requirement  
Please contact our sales personnel