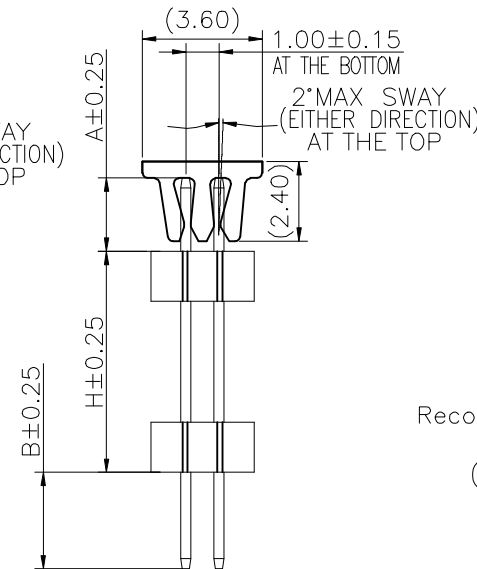
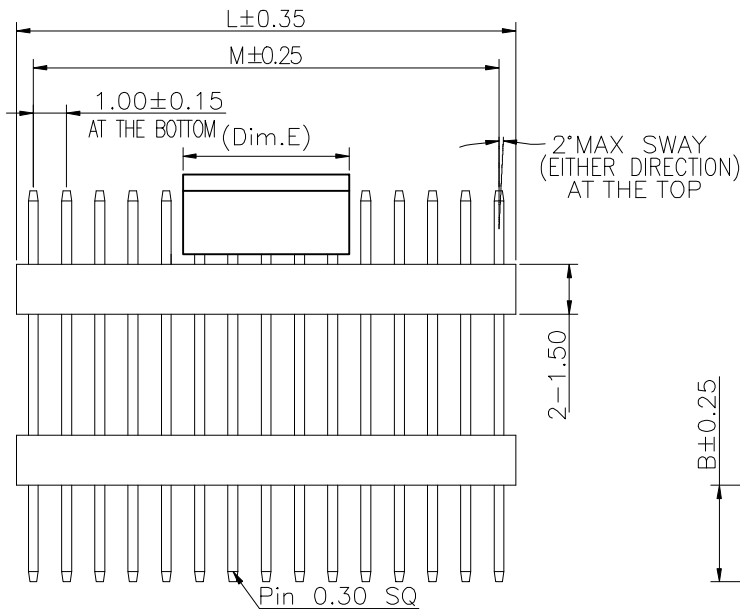


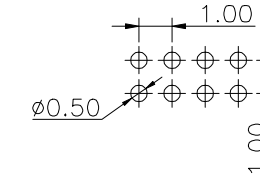


| Dim.E  | NOTE      |
|--------|-----------|
| 3.00mm | 03~04Pins |
| 5.00mm | 05~40Pins |

Specifications  
Current Rating:1.0Amp  
Insulation Resistance:1000MΩMin.  
Dielectric Withstanding Voltage:300VAC  
Contact Resistance:20mΩMax.  
Operating Temperature:-55°C to +125°C  
Materials  
Contact Material:Copper alloy  
Insulator Material:High Temperature  
Thermoplastic, UL 94V-0 LCP  
or the equivalent material  
All materials must meet GREENCONN  
hazardous substances control standards.



Recommended P.C.Board  
Layout  
(Tolerance:  $\pm 0.05$ )



## Ordering Information

G PCA215 - XX XX A XXX C 1 A X  
 Plastic specifications  
 1=Single row  
 2=Dual row  
 3=Tripe row  
 4=Quadruple  
 Water code  
 No. of Pins per Row  
 02~40  
 Positioning column information  
 A=No locating post  
 B=Round post  
 C=Square post  
 Pin length  
 See the drawing  
 Insulator Material  
 C=LCP  
 R=Nylon(Halogen Free)  
 Color  
 1=Black  
 2=White  
 3=Yellow  
 E=Beige  
 Contact Material  
 A=Phosphor Bronze  
 Packing code  
 A=Box  
 C=Tube  
 D=Tape&Reel  
 E=Cap+Tube  
 F=Cap+Tape&Reel

| No. of<br>PIN/ROW | Dimension Information |       |
|-------------------|-----------------------|-------|
|                   | M                     | L     |
| 02                | 1.00                  | 2.20  |
| 03                | 2.00                  | 3.20  |
| 04                | 3.00                  | 4.20  |
| 05                | 4.00                  | 5.20  |
| 06                | 5.00                  | 6.20  |
| 07                | 6.00                  | 7.20  |
| 08                | 7.00                  | 8.20  |
| 09                | 8.00                  | 9.20  |
| 10                | 9.00                  | 10.20 |
| 11                | 10.00                 | 11.20 |
| 12                | 11.00                 | 12.20 |
| 13                | 12.00                 | 13.20 |
| 14                | 13.00                 | 14.20 |
| 15                | 14.00                 | 15.20 |
| 16                | 15.00                 | 16.20 |
| 17                | 16.00                 | 17.20 |
| 18                | 17.00                 | 18.20 |
| 19                | 18.00                 | 19.20 |
| 20                | 19.00                 | 20.20 |
| 21                | 20.00                 | 21.20 |
| 22                | 21.00                 | 22.20 |
| 23                | 22.00                 | 23.20 |
| 24                | 23.00                 | 24.20 |
| 25                | 24.00                 | 25.20 |
| 26                | 25.00                 | 26.20 |
| 27                | 26.00                 | 27.20 |
| 28                | 27.00                 | 28.20 |
| 29                | 28.00                 | 29.20 |
| 30                | 29.00                 | 30.20 |
| 31                | 30.00                 | 31.20 |
| 32                | 31.00                 | 32.20 |
| 33                | 32.00                 | 33.20 |
| 34                | 33.00                 | 34.20 |
| 35                | 34.00                 | 35.20 |
| 36                | 35.00                 | 36.20 |
| 37                | 36.00                 | 37.20 |
| 38                | 37.00                 | 38.20 |
| 39                | 38.00                 | 39.20 |
| 40                | 39.00                 | 40.20 |



**Groencon**

Website: [www.greenconn.com](http://www.greenconn.com)  
E-mail: [sales@greenconn.com](mailto:sales@greenconn.com)

|            |             |               |
|------------|-------------|---------------|
| REV.<br>01 | UNIT.<br>mm | SCALE.<br>5:1 |
|------------|-------------|---------------|

3RD.ANG  
PROJ.

PAGE. 1/1

## GENERAL TOLERANCE

|             |              |
|-------------|--------------|
| $X \pm 5.0$ | $X \pm 0.30$ |
|-------------|--------------|

|                    |                     |
|--------------------|---------------------|
| $\lambda: \pm 5.0$ | $\lambda: \pm 0.50$ |
| $\gamma: \pm 3.0$  | $\gamma: \pm 0.25$  |

|                   |                    |
|-------------------|--------------------|
| $\bar{X} \pm 3.0$ | $\lambda \pm 0.25$ |
| $\bar{X} \pm 2.0$ | $\lambda \pm 0.15$ |

|               |                |
|---------------|----------------|
| $XX \pm 2.0'$ | $.XX \pm 0.15$ |
|---------------|----------------|

$$X \pm 0.30$$
$$\frac{\lambda \pm 0.50}{\lambda \pm 0.25}$$
$$\frac{.4 \pm 0.23}{.4 \pm 0.15}$$
$$\underline{XX \pm 0.15}$$

~~DESIGNED:~~

CHECKED:

~~APPROVED:~~

~~DESIGNED:~~

CHECKED:

~~APPROVED:~~

DATE:

DATE:

DATE:

DATE:

DATE:

|          |
|----------|
| DWG. NO. |
|----------|

GPCA215-Series

PART 110

PART NO.

CPCA215 Series

|        |
|--------|
| TITLE. |
|--------|

1.00 PIN HEADER  
DUAL ROWS DIP TYPE  
CONNECTOR