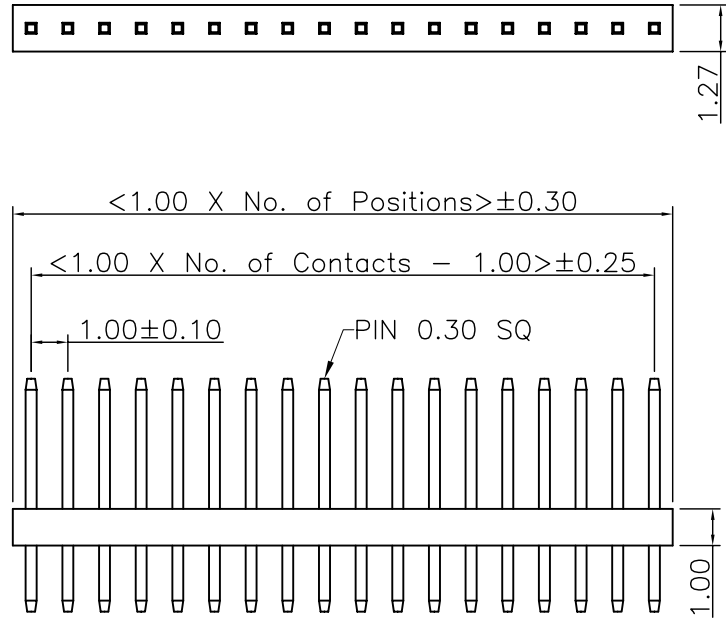
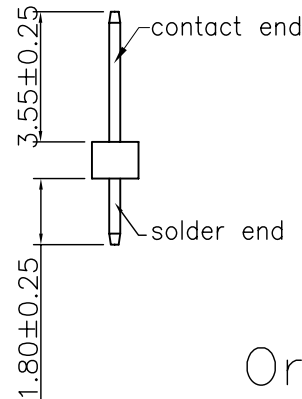
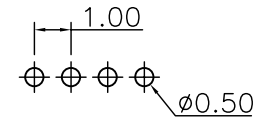


| REV. | LOCAS. | DESCRIPTION      | DATE       | DRAWN |
|------|--------|------------------|------------|-------|
| 01   | NEW    | INITIAL RELEASE. | 2013.11.20 | 郭丙建   |



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



### Specifications

Current Rating: 1.0Amp  
Insulation Resistance: 1000M $\Omega$  Min.  
Dielectric Withstanding: 300V AC  
Contact Resistance: 20m $\Omega$  Max.  
Operating Temperature:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$

### Materials

Contact Material: Phosphor Bronze  
Insulator Material: Polyester UL94V-0  
LCP Or Equivalent material

All materials must meet Greenconn  
requirement for environment protection.

### Ordering Information

G PCA101-XX XX A 001 C 1 A X

No. of Pins per Row  
02~40

Standard Plating  
02=Gold Flash  
Selective Plating  
01=Tin  
05=Gold Flash /Tin

Color  
1=Black

Standard Packing  
A=Box  
Selective Packing  
C=Tube

格稜股份有限公司  
**Greenconn Corporation**

#### GENERAL TOLERANCE

|                         |                 |
|-------------------------|-----------------|
| X.* $\pm 5.0^{\circ}$   | X. $\pm 0.30$   |
| .X* $\pm 3.0^{\circ}$   | .X $\pm 0.25$   |
| .XX* $\pm 2.0^{\circ}$  | .XX $\pm 0.15$  |
| .XXX* $\pm 1.0^{\circ}$ | .XXX $\pm 0.10$ |

|               |                  |
|---------------|------------------|
| DESIGN: 郭丙建   | DATE: 2013.11.20 |
| CHECKED: 劉蟬   | DATE: 2013.11.20 |
| AUDITED: 吳柏昌  | DATE: 2013.11.20 |
| APPROVED: 陳義昌 | DATE: 2013.11.20 |

|          |                        |
|----------|------------------------|
| DWG. NO. | GPCA101-CA1CA          |
| PART NO. | GPCA101-XX XX A001C1AX |

TITLE.  
PITCH 1.00  
HEADER SIGLE ROW  
DIP TYPE

| REV. | UNIT. | SCALE. | PAGE. |  |
|------|-------|--------|-------|--|
| 01   | mm    | 5:1    | 1/1   |  |

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