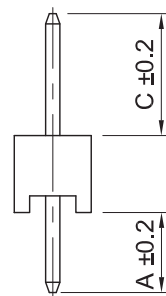
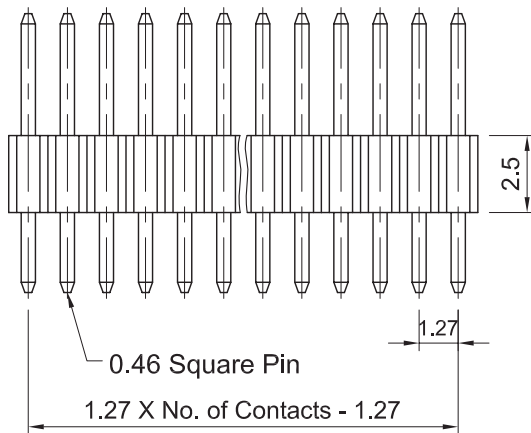
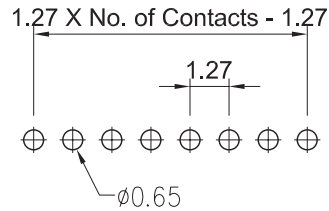
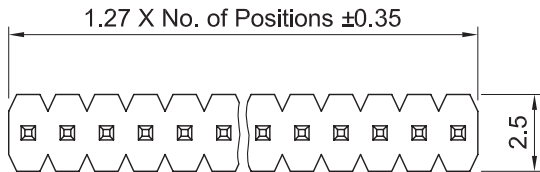


### Recommended P.C. Board Hole Layout



### Specifications

- Current Rating: 1 Amp
- Insulator Resistance: 1000 Megohms min.
- Contact Resistance: 20 m ohms max.
- Dielectric Withstanding: AC 300V
- Operating Temperature : -40°C ~ +125°C
- Insulator Material: Polyester, UL 94V-0, Nylon-6T
- Contact Material: Brass
- Contact Plating: See Option / Standard: Full Gold

### Part Numbering System

**SS127-H2.5P46 - XX - A-C - X N**

Series

No. of Pins

Terminal Dimensions Required

A = ... , C = ...

Contact Plating

Insulator Material:  
N = Nylon-6T

**Example: SS127-H2.5P46-12-4.00-5.00-GN**  
with 12pins, A = 4.00 C = 5.00

| * Contact Plating Option | Full Gold Plating                                                    | Gold Plated On Contact Area<br>Tin Plated on Solder Area            | Full Tin Plating |
|--------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------|------------------|
|                          | G : Gold Flash<br>G10: Gold 10u"<br>G15: Gold 15u"<br>G30: Gold 30u" | S: Gold Flash<br>S10: Gold 10u"<br>S15: Gold 15u"<br>S30: Gold 30u" | T: Tin 100u"     |

| General Tolerance |           |
|-------------------|-----------|
| X. ± 0.50         | X.° ± 5°  |
| .X ± 0.20         | .X° ± 2°  |
| .XX ± 0.10        | .XX° ± 1° |
| Units : mm        |           |