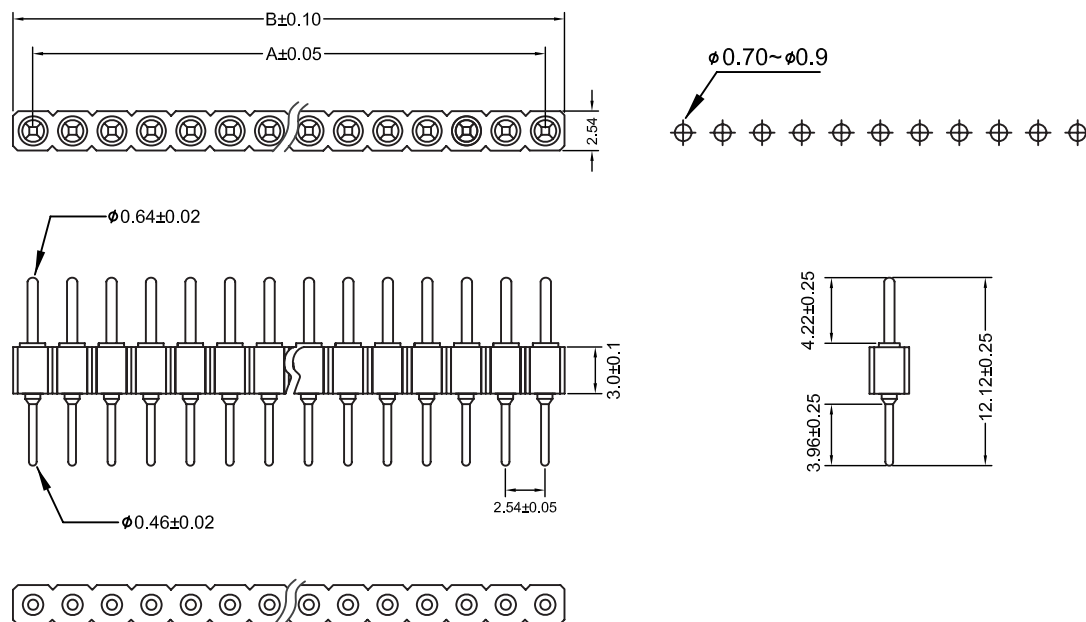


### Recommended P.C. Board Hole Layout



### Specifications

Current Rating: 3 Amp  
 Insulator Resistance: 1000 Megohms min.  
 Operating Temperature :  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$   
 Insulator Material: PPS, UL 94V-0  
 Contact Material: Brass, Machined.C3602  
 Contact Plating: 80 $\mu$ " Nickel underplated, 1 $\mu$ " Gold Plated  
 or 100 $\mu$ " Tin over Tin Plated

### Part Numbering System

**SSM1212-H3.00 - XX - 3.96 - 4.22 - X**

Series

No. of Pins

Contact Plating

G = Full Gold Flash (Standard)

T = Full Tin

**Example: SSM1212-H3.00-12-3.96-4.22-G**  
 with 12pins, Gold Plated

| # Pin | Dimensions |       | # Pin | Dimensions |       | # Pin | Dimensions |       | # Pin | Dimensions |        |
|-------|------------|-------|-------|------------|-------|-------|------------|-------|-------|------------|--------|
|       | A          | B     |       | A          | B     |       | A          | B     |       | A          | B      |
| 01    | -          | 2.54  | 11    | 25.40      | 27.94 | 21    | 50.80      | 53.34 | 31    | 76.25      | 78.74  |
| 02    | 2.54       | 5.08  | 12    | 27.94      | 30.48 | 22    | 53.34      | 55.88 | 32    | 78.74      | 81.28  |
| 03    | 5.08       | 7.62  | 13    | 30.48      | 33.02 | 23    | 55.88      | 58.42 | 33    | 81.23      | 83.82  |
| 04    | 7.62       | 10.16 | 14    | 33.02      | 35.56 | 24    | 58.42      | 60.96 | 34    | 83.72      | 86.36  |
| 05    | 10.16      | 12.70 | 15    | 35.56      | 38.10 | 25    | 60.96      | 63.50 | 35    | 86.21      | 88.90  |
| 06    | 12.70      | 15.24 | 16    | 38.10      | 40.64 | 26    | 63.50      | 66.04 | 36    | 88.70      | 91.44  |
| 07    | 15.24      | 17.78 | 17    | 40.64      | 43.18 | 27    | 66.04      | 68.58 | 37    | 91.19      | 93.98  |
| 08    | 17.78      | 20.32 | 18    | 43.18      | 45.72 | 28    | 68.58      | 71.12 | 38    | 93.68      | 96.52  |
| 09    | 20.32      | 22.86 | 19    | 45.72      | 48.26 | 29    | 71.12      | 73.66 | 39    | 96.17      | 99.06  |
| 10    | 22.86      | 25.40 | 20    | 48.26      | 50.80 | 30    | 73.66      | 76.20 | 40    | 98.66      | 101.60 |

| General Tolerance |                              |
|-------------------|------------------------------|
| X. $\pm 0.50$     | X. $^{\circ} \pm 5^{\circ}$  |
| .X $\pm 0.20$     | .X $^{\circ} \pm 2^{\circ}$  |
| .XX $\pm 0.10$    | .XX $^{\circ} \pm 1^{\circ}$ |
| Units : mm        |                              |