

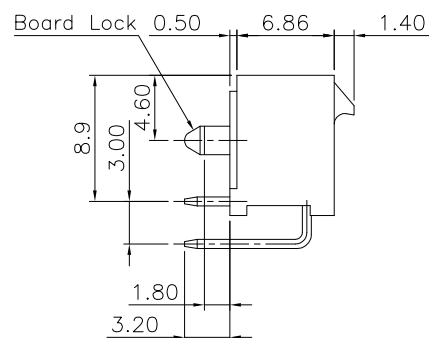
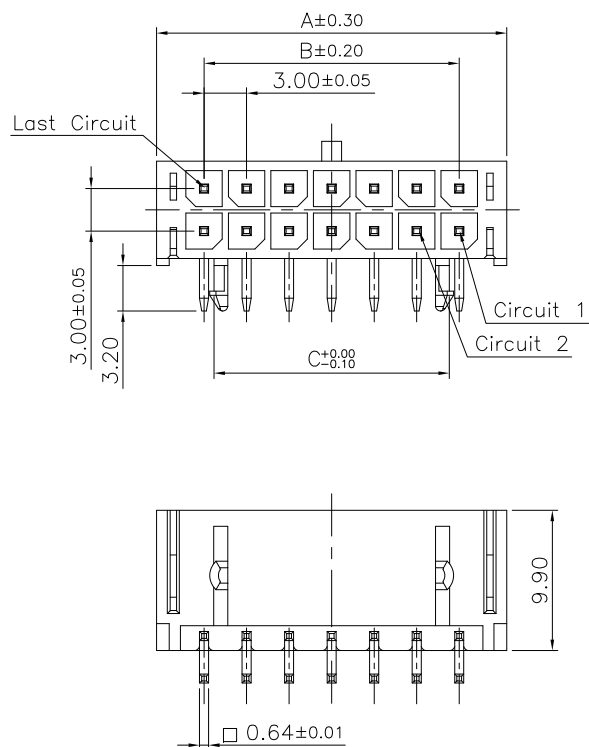
1

2

3

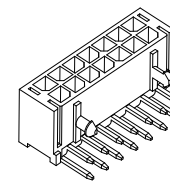
4

5



| Circuits | Dimension |      |      | Circuits | Dimension |      |      |
|----------|-----------|------|------|----------|-----------|------|------|
|          | A         | B    | C    |          | A         | B    | C    |
| 2        | 6.7       | —    | 2.9  | 14       | 24.7      | 18.0 | 16.6 |
| 4        | 9.7       | 3.0  | 2.9  | 16       | 27.7      | 21.0 | 19.6 |
| 6        | 12.7      | 6.0  | 2.9  | 18       | 30.7      | 24.0 | 22.6 |
| 8        | 15.7      | 9.0  | 7.6  | 20       | 33.7      | 27.0 | 25.6 |
| 10       | 18.7      | 12.0 | 10.6 | 22       | 36.7      | 30.0 | 28.6 |
| 12       | 21.7      | 15.0 | 13.6 | 24       | 39.7      | 33.0 | 31.6 |

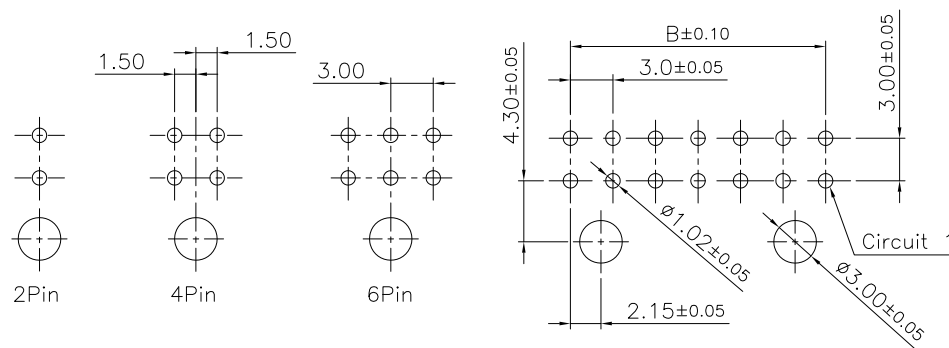
Specifications:  
Current rating:5.0A AC,DC  
Voltage rating:250V AC, DC  
Contact testistance:10m ohm Max  
Insulation resistance:1000M ohm Min  
Withstanding voltage:AC 1500V AC/minute  
Operating Temperature:-25°C ~ +105°C



Materials and Finish:  
Insulator:LCP/Nylon 46/Nylon 9T(UL94V-0)  
Insulator Color:Black  
Terminal:Copper Alloy  
Plating:Gold/Tin Plated

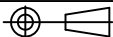
How To Order  
5561R-XXX-XX

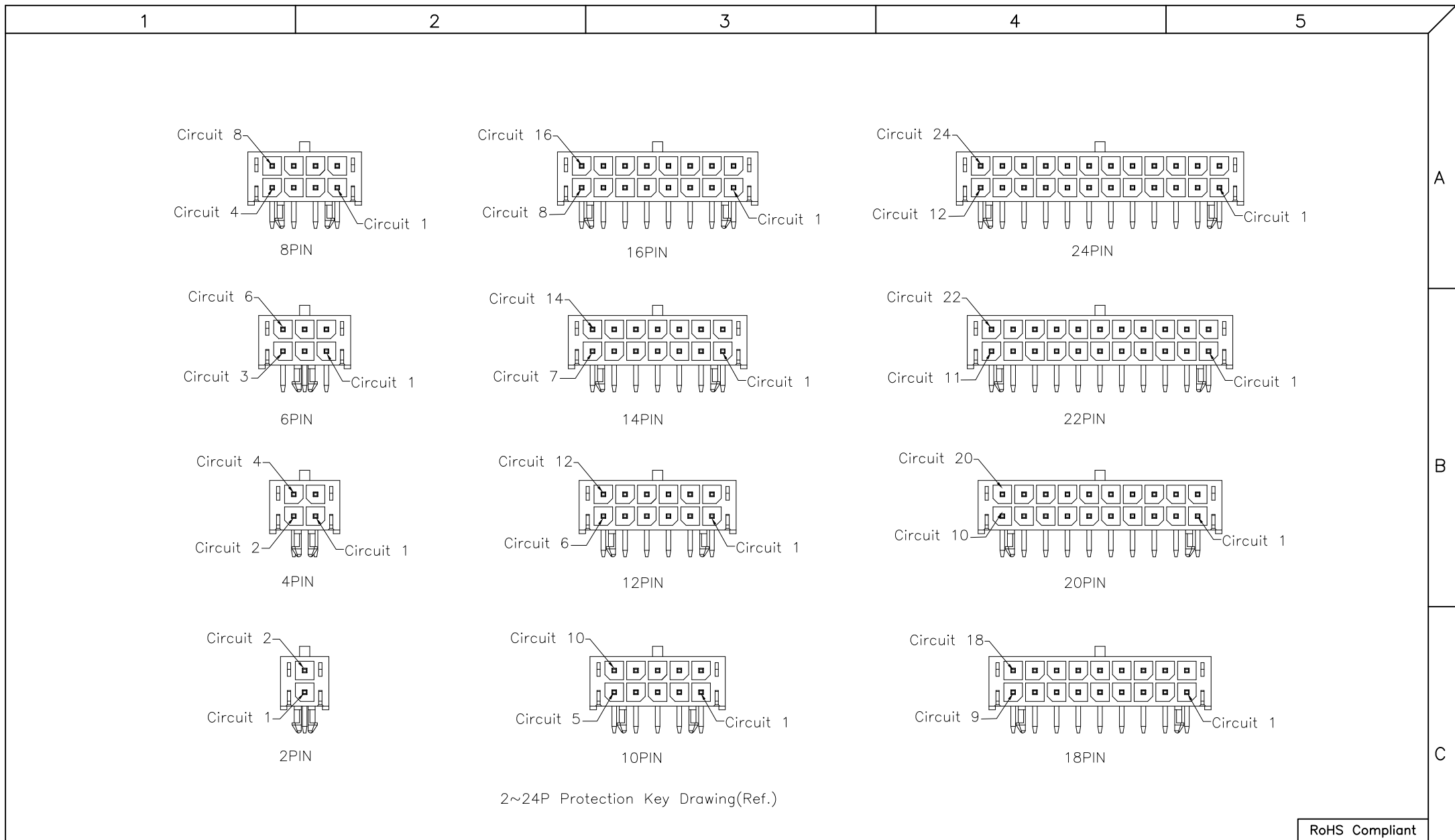
Blank LCP  
F3:Nylon 46  
F5:Nylon 9T  
Blank Tin Plated  
G:Gold Plated  
No. of Contacts  
Right Angle Type

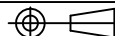


P.C.B Layout

RoHS Compliant

|     |             |         |          |                        |                                                                                                   |                                                                                                                           |                                                          |                   |
|-----|-------------|---------|----------|------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------|
| F   |             |         |          | DRAWN:<br>Pingchia     | GENERAL TOLERANCE:<br>.X=±0.2<br>.XX=±0.15                                                        |  <b>Neltron Industrial Co., Ltd.</b> | DESCRIPTION:<br>3.0mm Power Wafer Protection key Drawing | SIZE<br><b>A4</b> |
| E   |             |         |          |                        |                                                                                                   |                                                                                                                           |                                                          |                   |
| D   |             |         |          | CHECKED:<br>Jerry Chen | UNIT: MM                                                                                          | PART NO:<br>5561R-XXX-XX                                                                                                  |                                                          |                   |
| C   |             |         |          |                        | SCALE:1:1                                                                                         |                                                                                                                           |                                                          |                   |
| B   |             |         |          | APPROVAL:<br>Mike Wu   | SHEET: 1 / 2                                                                                      |                                                                                                                           |                                                          |                   |
| A   | 18-Oct-2016 | (P0001) | Pingchia |                        | PROJECTION:  |                                                                                                                           |                                                          |                   |
| REV | DATE        | FILE    | BY       |                        |                                                                                                   |                                                                                                                           |                                                          |                   |



|     |             |         |          |                            |                                                                                                      |                                                                                                                                                           |                       |
|-----|-------------|---------|----------|----------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| F   |             |         |          | DRAWN:<br><br>Pingchia     | GENERAL TOLERANCE:<br><br>.X=±0.2<br>.XX=±0.15                                                       | <div><div></div><div><b>Neltron Industrial Co., Ltd.</b></div></div> |                       |
| E   |             |         |          |                            |                                                                                                      |                                                                                                                                                           |                       |
| D   |             |         |          | CHECKED:<br><br>Jerry Chen | UNIT: MM                                                                                             | DESCRIPTION:<br><br>3.0mm Power Wafer Protection key Drawing                                                                                              | SIZE<br><br><b>A4</b> |
| C   |             |         |          |                            | SCALE:1:1                                                                                            |                                                                                                                                                           |                       |
| B   |             |         |          | APPROVAL:<br><br>Mike Wu   | SHEET: 2 / 2                                                                                         | PART NO:<br><br>5561R-XXX-XX                                                                                                                              |                       |
| A   | 18-Oct-2016 | (P0001) | Pingchia |                            | PROJECTION:<br> |                                                                                                                                                           |                       |
| REV | DATE        | FILE    | BY       |                            |                                                                                                      |                                                                                                                                                           |                       |