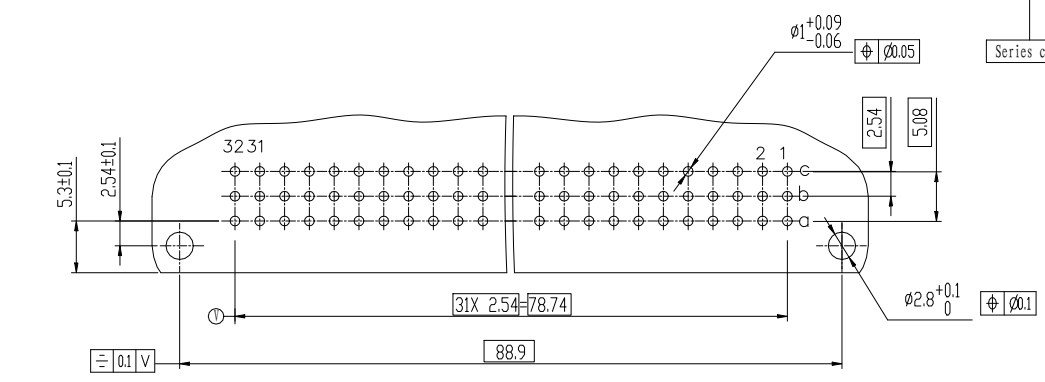
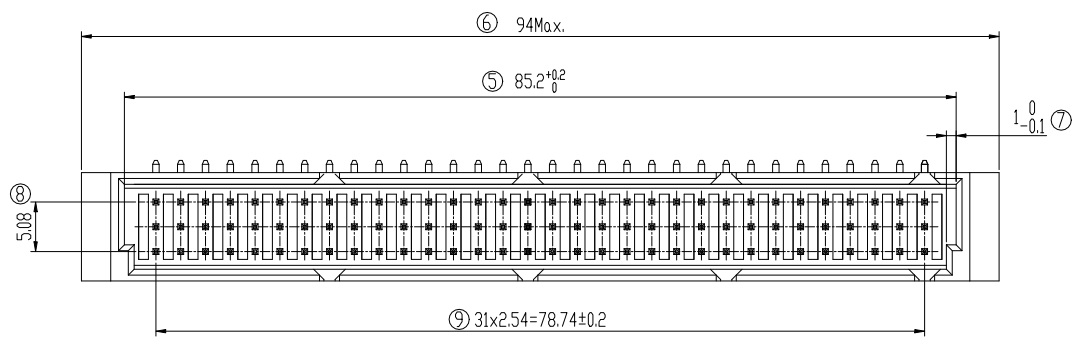


THREE ROWS TAIL TWO ROWS TAIL

- Performance characteristics:
- Main body part material  
Insulator: PBT grey UL94V-0  
Contact terminal: BRASS, 1.27μm Ni under plated,  
outer plating see part number rule
  - Electrical requirements:  
Current rating: 1.5 A (at 20°C)  
contact resistance: <math>\leq 20\text{ m}\Omega</math>  
insulation resistance: <math>\geq 10^6\text{ M}\Omega</math>  
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
  - Environment specification  
Working temperature: -55°C ~ +125°C
  - Applicable standard: DIN41612
  - Packing & storing  
Method of packing: Box , inner box, outer box  
Storing condition: temperature of -10°C ~ +40°C  
below 80% relative humidity
  - Style of installation: Solder PCB installation (THT)
  - To prevent the pollution of the environment product info  
RoHS agreement: In line with the European Union RoHS.



RECOMMENDED PCB LAYOUT

Unless otherwise specified tolerance:

|     |        |     |      |
|-----|--------|-----|------|
| X.  | ± 0.50 | X.° | ± 3° |
| .X  | ± 0.38 | .X° | ± 2° |
| .XX | ± 0.25 |     |      |

1822 - X32- X X - A

| Terminal array |              | type code |                           |      | Plating code                        |      | Insulator material&color |  |
|----------------|--------------|-----------|---------------------------|------|-------------------------------------|------|--------------------------|--|
| Code           | Definition   | Code      | Definition                | Code | Definition                          | Code | Definition               |  |
| 232            | 2*32 (A+C)   | 7         | 2.75 2.8Min. right angle  | 5    | Gold flash                          | A    | PBT grey UL94V-0         |  |
| 332            | 3*32 (A+B+C) | 8         | 2.75 ±2.5Min. right angle | 7    | Au 0.38μm                           | X    | Customized               |  |
|                |              | 9         | 2.20 2.5Min. right angle  | 8    | Au 0.76μm                           |      |                          |  |
|                |              | E         | 3.00 2.5Min. right angle  | E    | Au 0.38μm or PdNi 0.38μm+Gold Flash |      |                          |  |
|                |              |           |                           | F    | Au 0.76μm or PdNi 0.76μm+Gold Flash |      |                          |  |
|                |              |           |                           | X    | Customized                          |      |                          |  |

|      |     |             |                     |            |
|------|-----|-------------|---------------------|------------|
| ①    | 2   | 519212      | JianBoLuo           | 2021.6.10  |
| ②    | 1   | SN-00003224 | LAWRENCE            | 2013.11.26 |
| Mark | NO. | File NO.    | Signature           | Date       |
| DRAW |     |             | LAWRENCE 2012.07.06 |            |
| CHK  |     |             |                     |            |
| MAN  |     |             |                     |            |
| STD  |     |             |                     |            |
| APP  |     |             |                     |            |

DIN41612 CONN.C TYPE  
MALE/RIGHT ANGLE

SL0.1822.110

|            |      |        |       |
|------------|------|--------|-------|
| Projection | Rev. | Weight | Scale |
|            | A2   |        |       |

All Dimensions in mm Sheet 1 of 1

SHENZHEN SHINNING ELECTRONIC CO.,LTD.