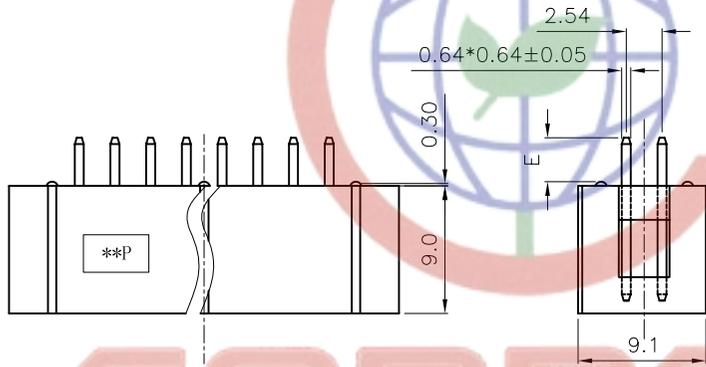
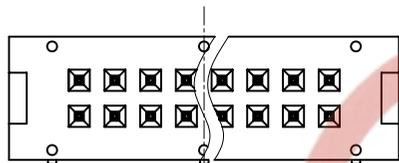
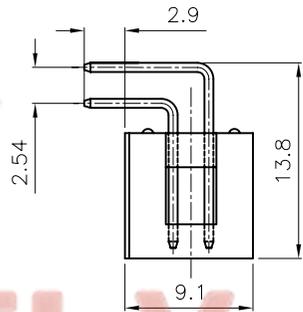


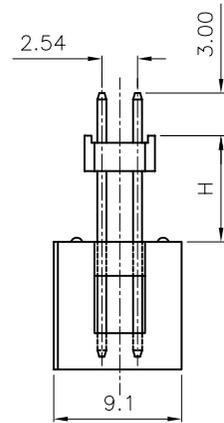
| REV. | DESCRIPTION        | DRAWN         | CHECKED | APPROVED      |
|------|--------------------|---------------|---------|---------------|
| A    | NEW RELEASE        | LJH 09/20/05' | ~       | LJC 09/20/05' |
| B    | 料号中增加尺寸DIM. H, E选项 | YCH 07/18/08' | ~       |               |
|      |                    |               |         |               |



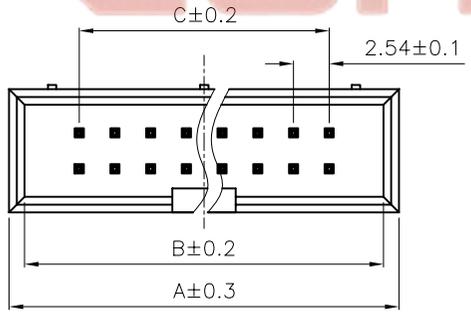
V/T TYPE



R/A TYPE



Elevator TYPE



Dimension

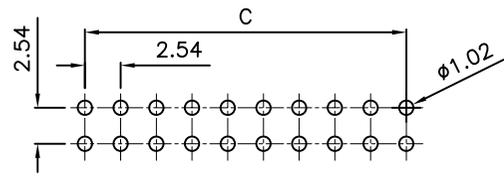
| Position | A     | B     | C     | 30 | 45.70 | 43.50 | 35.56 |
|----------|-------|-------|-------|----|-------|-------|-------|
| 10       | 20.30 | 18.10 | 10.16 | 30 | 45.70 | 43.50 | 35.56 |
| 12       | 22.84 | 20.64 | 12.70 | 34 | 50.78 | 48.58 | 40.64 |
| 14       | 25.38 | 23.18 | 15.24 | 40 | 58.40 | 56.20 | 48.26 |
| 16       | 27.92 | 25.72 | 17.78 | 50 | 71.10 | 68.90 | 60.96 |
| 20       | 33.00 | 30.80 | 22.86 | 60 | 83.80 | 81.60 | 73.66 |
| 26       | 40.62 | 38.42 | 30.48 | 64 | 88.88 | 86.68 | 78.74 |

NOTES:

- ELECTRICAL CHARACTERISTICS:
  - CONTACT RESISTANCE: 20mΩ Max. INITIAL.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
  - INSULATION RESISTANCE: 1000MΩ Min.
- ENVIRONMENT CHARACTERISTICS:
  - TEMPERATURE RANGE: -45°C~+105°C.
- PART NUMBER: DS1013
- PRODUCT NUMBER CODE:
 

DS1013- X X X X X X

  - DIM. H TYPE (FOR ELEVATOR ONLY)
    - 7.50
    - 9.50
  - DIM. E TYPE (FOR V/T ONLY)
    - 3.10
    - 8.00
  - HOUSING COLOR
    - B: BLACK
    - W: WHITE
    - U: BLUE
    - A: GRAY
  - CONTACT PLATING
    - Si: FULL GOLD FLASH
  - MOUNTING TYPE
    - S: V/T TYPE
    - R: R/A TYPE
    - E: Elevator TYPE
  - No. OF CONTACTS
    - 08 10 14 16
    - 20 26 30 34
    - 40 50 60 64



RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)

|                   |                 |   |        |                         |
|-------------------|-----------------|---|--------|-------------------------|
| GENERAL TOLERANCE | ANGLE TOLERANCE | PROJECTION  | TITLE  | BOX HEADER PITCH 2.54mm |
| X. ±0.60          | X. ±5°          | UNITS   | mm     |                         |
| .X ±0.38          | .X ±3°          | SHEET SIZE  | A4     | SERIES DS1013 SERIES    |
| .XX ±0.25         | .XX ±2°         |   |        |                         |
| DRAWING TYPE      | CUSTOMER        | 晨翔电子有限公司<br><b>CONNFLY CONNFLY ELECTRONIC CO. LTD</b> |        |                         |
| SCALE             | 1:1             | SHEET   | 1 OF 1 |                         |
| DRAWING NO.       | C-DS1013-XXXX-B |   |        |                         |

Tel: 86-574-63508787  
 Fax: 86-574-63510817

| REV. | DESCRIPTION | DRAWN         | CHECKED | APPROVED |
|------|-------------|---------------|---------|----------|
| A    | NEW RELEASE | LJH 09/20/05' |         |          |
|      |             |               |         |          |
|      |             |               |         |          |

NOTES:

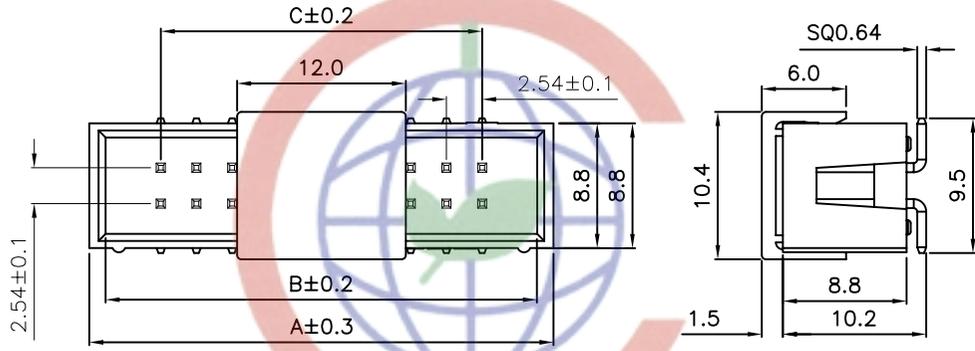
- ELECTRICAL CHARACTERISTICS:
  - CONTACT RESISTANCE: 20mΩ Max. INITIAL.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
  - INSULATION RESISTANCE: 1000MΩ Min.
- ENVIRONMENT CHARACTERISTICS:
  - OPERATING TEMPERATURE: 0°C~+85°C.
  - STORAGE TEMPERATURE: -20°C~+70°C.

3. PART NUMBER: DS1013

4. PRODUCT NUMBER CODE:

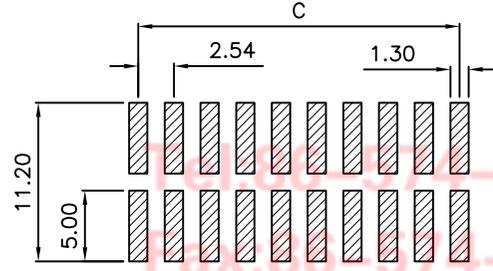
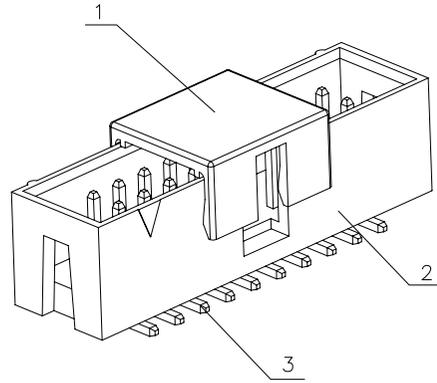
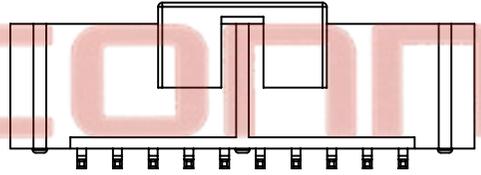
DS1013- X X X X

- PACKING TYPE
  - A: TUBE
  - R: TAPE ON REEL
  - T: TRAY
- PICK UP SUPPORT
  - S: W/ PICK UP
  - X: W/O PICK UP
- CONTACT PLATING
  - Si: FULL GOLD FLASH
- MOUNTING TYPE
  - M: SMT TYPE
- No.OF CONTACTS
  - 08 10 14 16
  - 20 26 30 34
  - 40 50 60 64
- SERIES No.  
DS1013



Dimension

| Position | A     | B     | C     |
|----------|-------|-------|-------|
| 10       | 20.30 | 18.10 | 10.16 |
| 12       | 22.84 | 20.64 | 12.70 |
| 14       | 25.38 | 23.18 | 15.24 |
| 16       | 27.92 | 25.72 | 17.78 |
| 20       | 33.00 | 30.80 | 22.86 |
| 26       | 40.62 | 38.42 | 30.48 |
| 30       | 45.70 | 43.50 | 35.56 |
| 34       | 50.78 | 48.58 | 40.64 |
| 40       | 58.40 | 56.20 | 48.26 |
| 50       | 71.10 | 68.90 | 60.96 |
| 60       | 83.80 | 81.60 | 73.66 |
| 64       | 88.88 | 86.68 | 78.74 |



RECOMMEND PCB LAYOUT  
TOLERANCE=±0.05

| GENERAL TOLERANCE |       | ANGLE TOLERANCE |     | PROJECTION | TITLE  | BOX HEADER PITCH 2.54mm |  |
|-------------------|-------|-----------------|-----|------------|--------|-------------------------|--|
| X.                | ±0.60 | X.              | ±5° | mm         |        | SMT TYPE                |  |
| .X                | ±0.38 | .X              | ±3° | A4         | SERIES | DS1013 SERIES           |  |
| .XX               | ±0.25 | .XX             | ±2° |            |        |                         |  |

| ITEM | PART NAME | PART NO. | MATERILAS    | FINISHED                | DRAWING NO. | CUSTOMER |
|------|-----------|----------|--------------|-------------------------|-------------|----------|
| 3    | CONTACT   |          | COPPER ALLOY | GOLD FLASH              |             |          |
| 2    | HOUSING   |          | NYLON-46     | GLASS FILLED, UL 94 V-0 |             |          |
| 1    | PICK UP   |          | NYLON-66     | UL 94 V-2               |             |          |

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