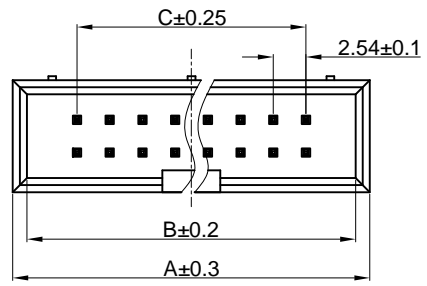
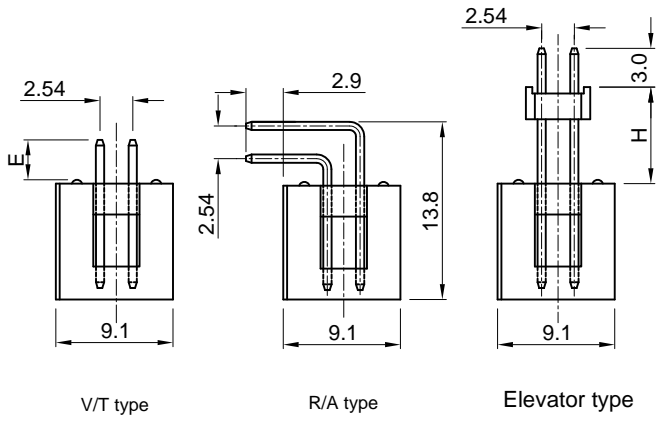
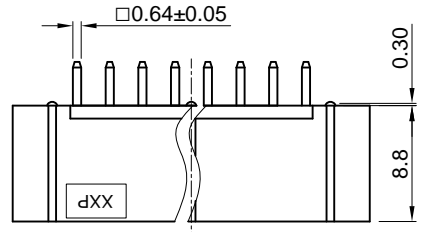
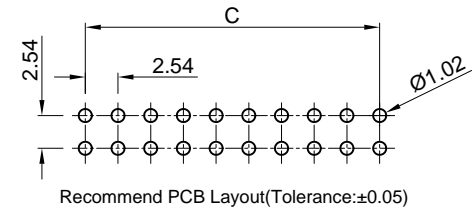
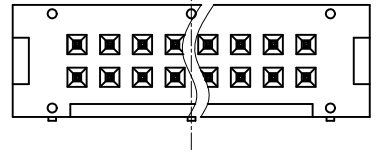


| | |
|------|---|
| Dept | |
| Qty | |
| DC | 1 |
| ED | 1 |
| IE | 1 |
| ISO | 1 |
| PD | 1 |
| R&D | 1 |
| SD | 1 |
| QA | 1 |
| QC | 1 |
| QE | 1 |

| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|----------------|---------------|---------------|---------------|
| A | NEW RELEASE | LJH 09/20/05' | | LJC 09/20/05' |
| B | ADD P/N CODE | YCH 12/02/13' | | LJC 12/02/13' |
| C | DRAWING UPDATE | JLZ 11/09/17' | HZW 11/09/17' | LJC 11/09/17' |
| G | DRAWING UPDATE | JLZ 08/24/18' | | |

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Dimension

| Position | A | B | C | | | | |
|----------|-------|-------|-------|----|-------|-------|-------|
| 06 | 15.22 | 13.02 | 5.08 | | | | |
| 08 | 17.76 | 15.56 | 7.62 | | | | |
| 10 | 20.30 | 18.10 | 10.16 | | | | |
| 12 | 22.84 | 20.64 | 12.70 | 30 | 45.70 | 43.50 | 35.56 |
| 14 | 25.38 | 23.18 | 15.24 | 34 | 50.78 | 48.58 | 40.64 |
| 16 | 27.92 | 25.72 | 17.78 | 40 | 58.40 | 56.20 | 48.26 |
| 20 | 33.00 | 30.80 | 22.86 | 50 | 71.10 | 68.90 | 60.96 |
| 24 | 38.08 | 35.88 | 27.94 | 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.
 - Current rating:3A.
- Environment characteristics:
 - Temperature range: -40°C~+105°C.
- Product number code:

DS1013- X X X X X X - X - X

- Housing material
 - 0: PBT UL94 V-0
 - 9: PA-9T
- Plating level
 - 3A: Level B B: Level B N: Level N
- DIM. H type(For elevator only)
 - 1: 7.50
 - 2: 9.50
- DIM. E type(For V/T only)
 - 1: 3.10
 - 2: 8.00
- Housing color
 - B: Black U: Blue
 - W: White A: Gray
- Contact plating
 - Si: Full gold flash
- Mounting type
 - S: V/T type
 - R: R/A type
 - E: Elevator type
- No.of contacts
 - 06 08 10 12 14 16 20 24
 - 26 30 34 40 50 60 64



(Series Image-Reference Only)

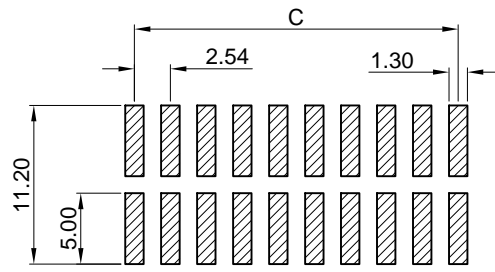
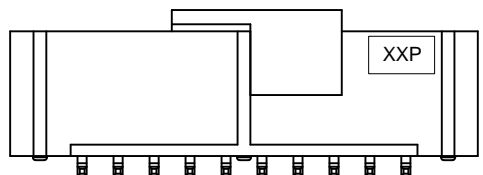
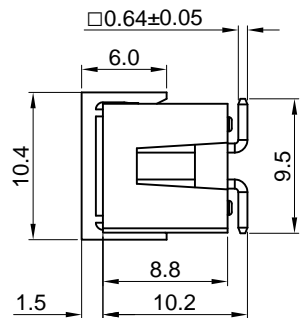
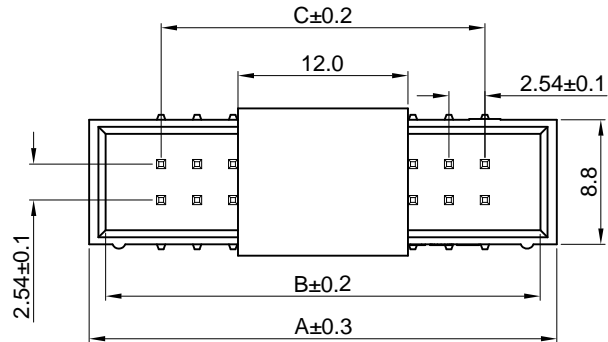
| | | | |
|-------------------|---------------------|-----------------|--------|
| GENERAL TOLERANCE | | ANGLE TOLERANCE | |
| X. | ±0.60 | X. | ±5° |
| .X | ±0.38 | .X | ±3° |
| .XX | ±0.25 | .XX | ±2° |
| DRAWING TYPE | | CUSTOMER | |
| SCALE | 1:1 | SHEET | 1 OF 1 |
| DRAWING NO. | C-DS1013-XXXX-X-X-G | | |

| | | | |
|------------|----|--------|---|
| PROJECTION | | TITLE | 2.54mm BOX HEADER R/A, V/T & ELEVATOR TYPE |
| UNITS | mm | SERIES | DS1013 SERIES |
| SHEET SIZE | A4 | | |

晨翔电子有限公司
CONNFLY ELECTRONIC CO. LTD

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| | |
|------|-----|
| Dept | Qty |
| DC | 1 |
| ED | 1 |
| IE | 1 |
| ISO | 1 |
| PD | 1 |
| R&D | 1 |
| SD | 1 |
| QA | 1 |
| QC | 1 |
| QF | 1 |



Recommend PCB Layout
Tolerance:±0.05



(Series Image-Reference Only)

Dimension

| Position | A | B | C |
|----------|-------|-------|-------|
| 06 | 15.22 | 13.02 | 5.08 |
| 08 | 17.76 | 15.56 | 7.62 |
| 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 |
| 24 | 38.08 | 35.88 | 27.94 |
| 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 |

| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|----------------|---------------|---------------|---------------|
| A | NEW RELEASE | LJH 09/20/05' | | LJC 09/20/05' |
| B | ADD P/N CODE | YCH 12/02/13' | | LJC 12/02/13' |
| C | DRAWING UPDATE | JLZ 11/09/17' | HZW 11/09/17' | LJC 11/09/17' |
| D | DRAWING UPDATE | JLZ 08/24/18' | | |

NOTES:

- Electrical characteristics:
 - Contact resistance: 20mΩ Max. Initial.
 - Dielectric withstanding voltage: 500V AC(rms) for 1 minute.
 - Insulation resistance: 1000MΩ Min.
 - Current rating:3A.
- Environment characteristics:

Temperature range: -40°C~+105°C.
- Product number code:

DS1013- X X X X X - X

 - Plating level
3A: Level 3A
B: Level B
 - Packing type
A: Tube
R: Tape on reel
 - 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
06 08 10 12 14 16
20 24 26 30 34
40 50 60 64

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

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