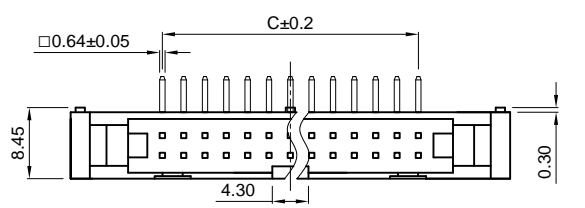


| | |
|------|---|
| Dept | |
| Qty | |
| DC | 1 |
| ED | 1 |
| IE | 1 |
| ISO | 1 |
| PD | 1 |
| R&D | 1 |
| SD | 1 |
| QA | 1 |
| QC | 1 |
| QE | 1 |

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Recommend PCB layout
(Tolerance ±0.05)

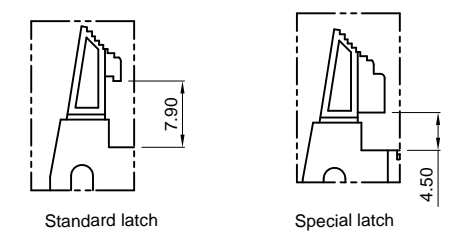
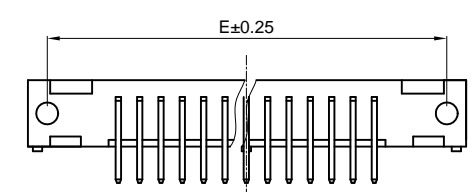


Figure A



(Series Image-Reference Only)

| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|----------------|---------------|---------|---------------|
| A | NEW RELEASE | LJC 04/27/05' | | LJC 04/27/05' |
| B | ADD DIM | LL 09/21/06' | | LJC 09/21/06' |
| C | HOUSING CHANGE | YCH 04/09/08' | | LJC 04/09/08' |
| H | DRAWING UPDATE | JLZ 08/21/18' | | |

NOTES:

- Electrical characteristics:
 - Contact resistance: 20mΩ Max. INITIAL.
 - Dielectric withstanding voltage: 500V AC(rms) for 1 minute.
 - Insulation resistance: 1000MΩ Min.
- Environment characteristics:
 - Temperature: -40°C~+105°C.
- Product number code:
DS1011- X X X X X X - X
 - Plating level
B: Level B 3A: Level 3A
 - Lock DIM.
7: 7.90mm(standard)
4: 4.50mm(special)
 - Housing color
B: Black
A: Gray
 - Contact plating
Si: Full Gold flash
 - Housing type
B: Big latch housing
 - Mounting type
S: Straight type
R: R/A type
 - No. of contacts
10 14 16 20 24 26 30
34 40 50 60 64

Available dimension table

| No. of Contacts | 10 | 14 | 16 | 20 | 24 | 26 | 30 | 34 | 40 | 50 | 60 | 64 |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| A | 32.1 | 37.18 | 39.72 | 44.80 | 49.88 | 52.42 | 57.50 | 62.58 | 70.20 | 82.90 | 95.60 | 100.68 |
| B | 22.20 | 27.28 | 29.82 | 34.90 | 39.98 | 42.52 | 47.60 | 52.68 | 60.30 | 73.00 | 85.70 | 90.78 |
| C | 10.16 | 15.24 | 17.78 | 22.86 | 27.94 | 30.48 | 35.56 | 40.64 | 48.26 | 60.96 | 73.66 | 78.74 |
| D | 18.10 | 23.18 | 25.72 | 30.80 | 35.88 | 38.42 | 43.50 | 48.58 | 56.20 | 68.90 | 81.60 | 86.68 |
| E | 27.90 | 32.98 | 35.52 | 40.60 | 45.68 | 48.22 | 53.30 | 58.38 | 66.00 | 78.70 | 91.40 | 96.48 |

| | | | | | | | | |
|-------------------|-------|---------------------|--------|--|----|----------------|------------------------|--|
| GENERAL TOLERANCE | | ANGLE TOLERANCE | | PROJECTION | | TITLE | 2.54mm SHROUDED HEADER | |
| X. | ±0.60 | X. | ±5° | UNITS | mm | R/A & V/T TYPE | | |
| .X | ±0.38 | .X | ±3° | SHEET SIZE | A4 | SERIES | DS1011 SERIES | |
| .XX | ±0.25 | .XX | ±2° | 晨翔电子有限公司 CONNPLY CONNPLY ELECTRONIC CO. LTD | | | | |
| DRAWING TYPE | | CUSTOMER | | | | | | |
| SCALE | 1:1 | SHEET | 1 OF 1 | | | | | |
| DRAWING NO. | | C-DS1011-XXBXXX-X-H | | | | | | |

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