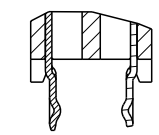
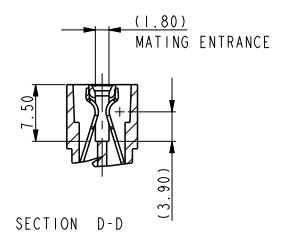
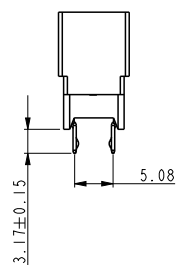
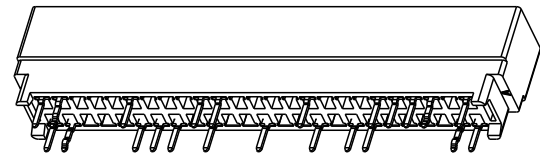
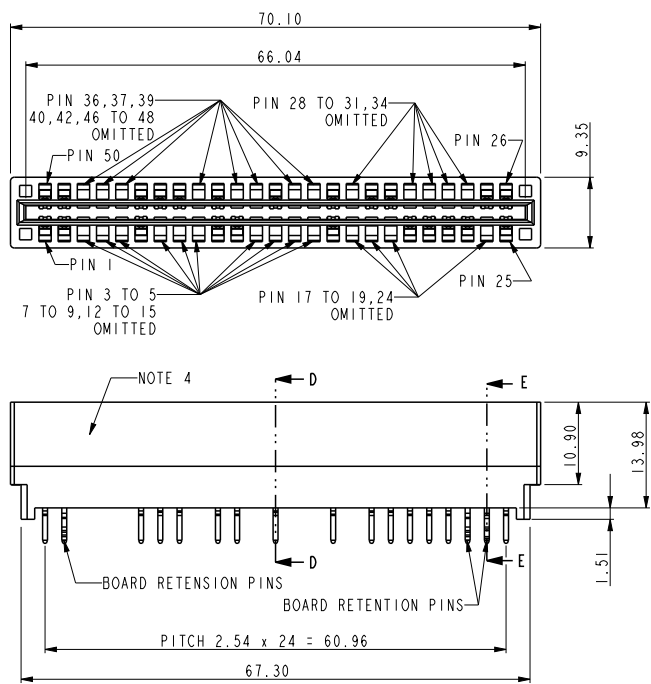




Copyright FCI.

PRODUCT NO  
10046971-047LF



SECTION E-E  
SCALE 2.000  
BOARD RETENSION PINS

- NOTE:
- 1. MATERIAL:
    - HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94 V-0 FLAME RETARDANT.
    - TERMINAL: HIGH CONDUCTIVITY COPPER ALLOY.
    - PLATING SPEC AS BELOW:
      - Ni 50u" UNDER PLATED.
      - Au 30u" OVER CONTACT AREA (ONE SIDE)
      - MATTE TIN 120u" OVER SOLDERING AREA.
  - 2. PACKING SPEC: GS-14-937
  - 3. PRODUCT SPEC: GS-12-338
  - 4. MANUFACTURER'S NAME, P/N AND DATE CODE TO APPEAR ON THIS SURFACE AS PER GS-24-007.

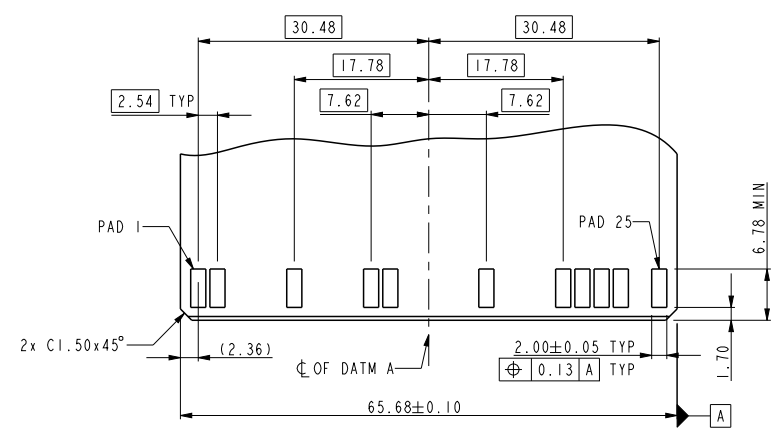
- 5. PART NUMBER 10046971-047LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.
- 6. THE PINS 3 TO 5, 7 TO 9, 12 TO 15, 17 TO 19, 24, 28 TO 31, 34, 36, 37, 39, 40, 42, 46 TO 48 ARE OMITTED.

|               |                                       |       |                |             |                |                     |                        |              |       |       |
|---------------|---------------------------------------|-------|----------------|-------------|----------------|---------------------|------------------------|--------------|-------|-------|
| spec ref      | *                                     | dr    | Julia Wang     | 2014/02/13  | projection     | MM                  | size                   | A4           | scale | 1.000 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng   | De-Ming Lu     | 2014/02/26  |                |                     | ecn no                 | -            |       |       |
| ISO 406       |                                       | chr   | -              | -           |                |                     | rel level              | Released     |       |       |
| ISO 1101      |                                       | appr  | Pei-Ming Zheng | 2014/02/26  | product family | Power edge card     |                        |              |       |       |
| surface       | linear                                | 0.X   | ±0.50          | FCI         | title          | VERTICAL TYPE       | dwg no                 | 10046971-047 | rev   | A     |
|               |                                       | 0.XX  | ±0.25          | www.fci.com |                | 2X25P (OMITTED 27P) |                        |              |       |       |
|               |                                       | 0.XXX | ±0.13          |             |                |                     |                        |              |       |       |
| ISO 1302      | angular                               | 0°    | ±2°            |             |                |                     |                        |              |       |       |
|               |                                       |       |                |             | cat. no.       | *                   | Product - Customer Drw | sheet 1 of 2 |       |       |

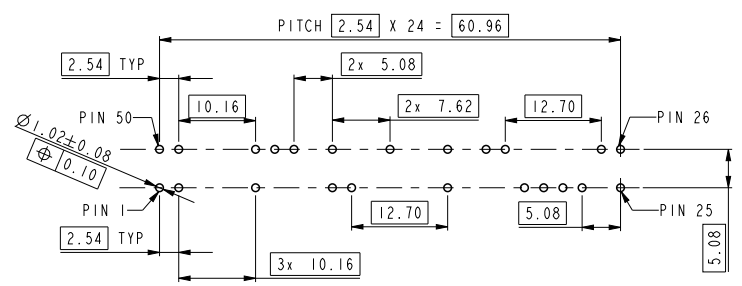
Print File - REV C - 2009-06-09



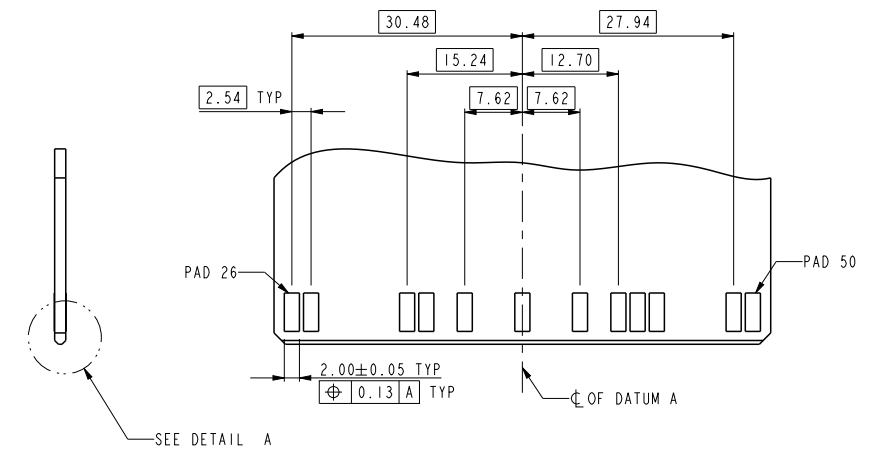
Copyright FCI.



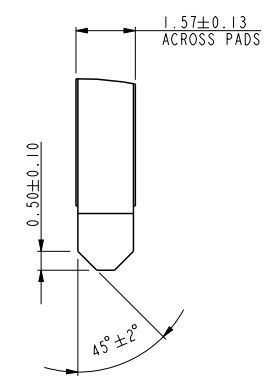
RECOMMENDED MATING BOARD



RECOMMENDED PC BOARD LAYOUT  
AND THE THICKNESS IS 2.36mm



SEE DETAIL A



DETAIL A  
SCALE 5.000

|               |                                       |          |                |                        |                |                     |              |              |       |       |
|---------------|---------------------------------------|----------|----------------|------------------------|----------------|---------------------|--------------|--------------|-------|-------|
| spec ref      | *                                     | dr       | Julia Wang     | 2014/02/13             | projection     | MM                  | size         | A4           | scale | 1.000 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng      | De-Ming Lu     | 2014/02/26             |                |                     | ecn no       | -            |       |       |
| ISO 406       |                                       | chr      | -              | -                      |                |                     | rel level    | Released     |       |       |
| ISO 1101      |                                       | appr     | Pei-Ming Zheng | 2014/02/26             | product family | Power edge card     |              |              |       |       |
| surface       | linear                                | 0.X      | ±0.50          | FCI                    | title          | VERTICAL TYPE       | dwg no       | 10046971-047 | rev   | A     |
|               |                                       | 0.XX     | ±0.25          | www.fci.com            |                | 2X25P (OMITTED 27P) |              |              |       |       |
|               |                                       | 0.XXX    | ±0.13          |                        |                |                     |              |              |       |       |
| ISO 1302      | angular                               | 0°       | ±2°            |                        |                |                     |              |              |       |       |
|               |                                       | cat. no. | *              | Product - Customer Drw |                |                     | sheet 2 of 2 |              |       |       |

Print File - REV C - 2009-06-09