



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



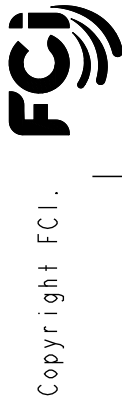
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A

B

C

D

E

F

A

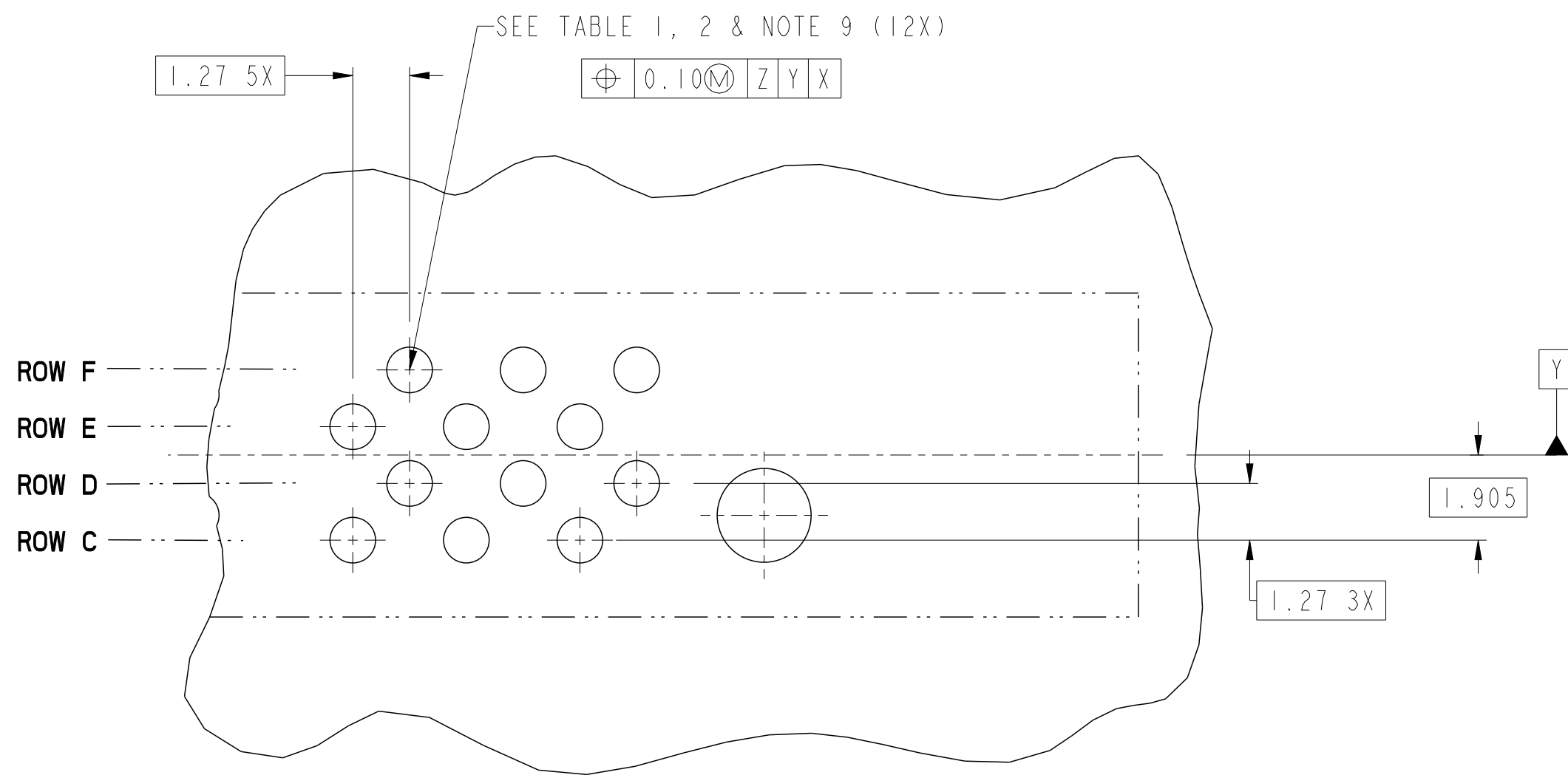
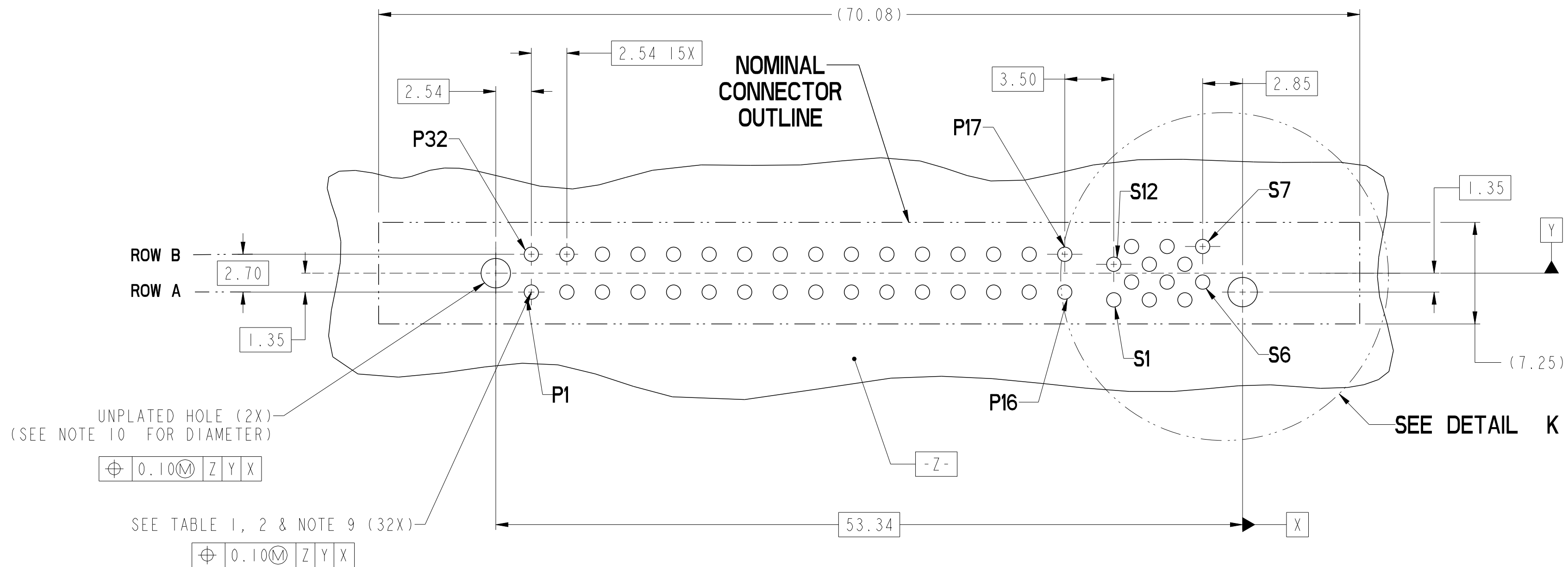
B

C

D

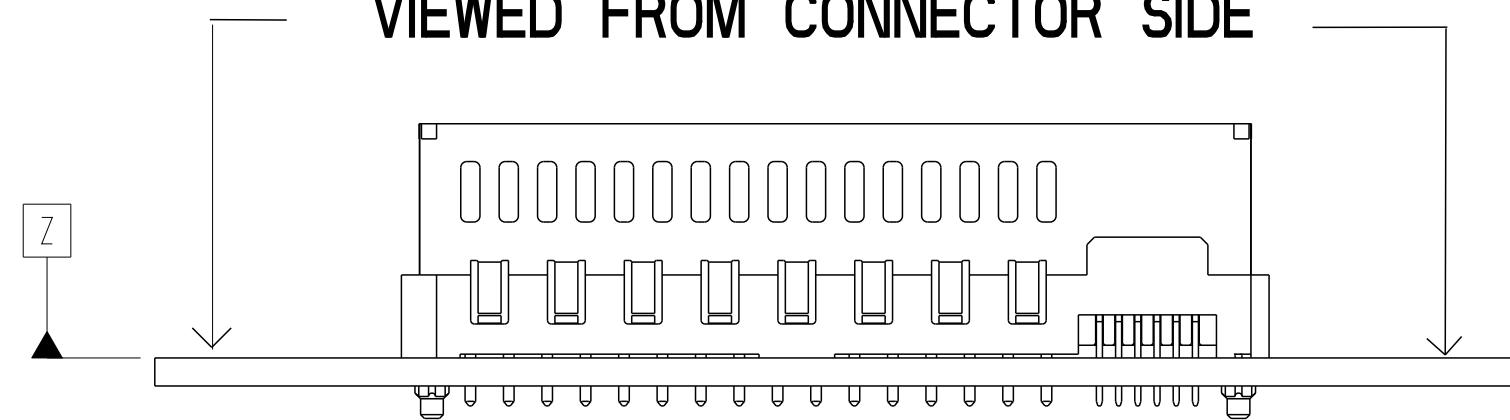
E

F

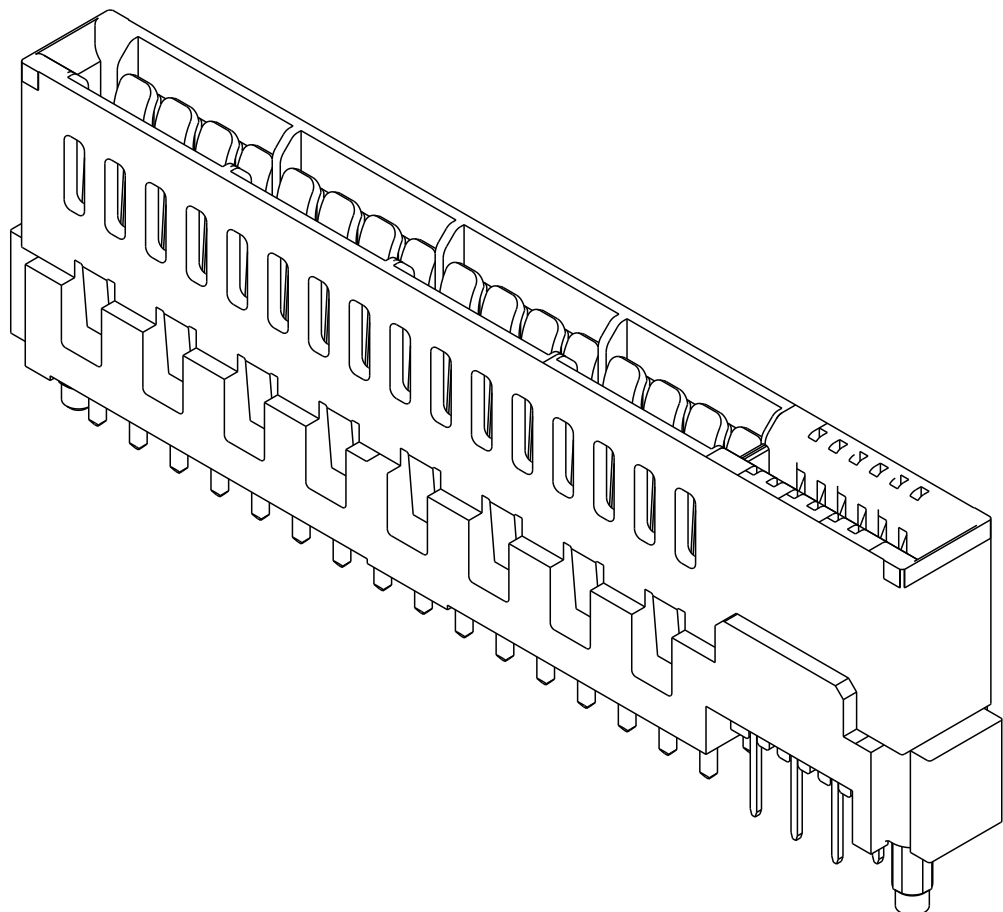
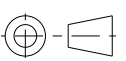
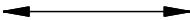


DETAIL K
SCALE 8:1

RECOMMENDED PCB LAYOUT VIEWED FROM CONNECTOR SIDE



| | | | | | | | | |
|-------------|----------------|---|----------------|-----------|------------------------|-----------------|--------------|-----|
| dr | Wei-Long Zhang | 2011/04/06 | projection | MM | size | A2 | scale | 4:1 |
| eng | Wei-Long Zhang | 2011/12/15 | | | ecn no | ELX-DG-008860-1 | | |
| chr | Jon Qin | 2011/12/15 | | | rel level | Released | | |
| appr | Pei-Ming Zheng | 2011/12/15 | product family | CARD EDGE | | | | |
| FCi | | title | | | dwg no | | rev | |
| www.fci.com | | VERT RECT (32P 12S) HIGH POWER CARD EDGE | | | 10117936 | | B | |
| cat. no. | | - | | | Product - Customer Drw | | sheet 2 of 4 | |

| | | | | | | | | | | | | | | | | |
|---|--|----------------|-----------------|-----------------------------|---|-------------------------------------|---|--------------|----------------|-------------|-----------------|-----------------|-----------|-----------------------|----------|--|
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | |
| HPCE PART NUMBER (TABLE 3) | | | | | | | | | | | | | | | | |
| PART NUMBER | | TAIL TYPE | ORIENTATION KEY | DIM "A" TYPICAL TAIL LENGTH | | DIM "B" RECOMMENDED BOARD THICKNESS | | | | | | | | | | |
| 10117936-001LF | | SOLDER | YES | 3.17 ±0.25 | | 1.59 - 2.38 | | | | | | | | | | |
| 10117936-002LF | | SOLDER | NO | | | | | | | | | | | | | |
| 10117936-003 | | PRESS-FIT | YES | 3.17 ±0.25 | | 1.6 MIN | | | | | | | | | | |
| 10117936-003LF | | PRESS-FIT | YES | | | | | | | | | | | | | |
| 10117936-004 | | PRESS-FIT | NO | | | | | | | | | | | | | |
| 10117936-004LF | | PRESS-FIT | NO | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | |
| 1. CONNECTOR MATERIALS: | | | | | | | | | | | | | | | | |
| HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK | | | | | | | | | | | | | | | | |
| UL 94V-0 COMPLIANT | | | | | | | | | | | | | | | | |
| CONTACTS: HIGH PERFORMANCE COPPER ALLOY. | | | | | | | | | | | | | | | | |
| 2. CONTACT FINISH REF. GS-12-604 SECTION 5.2. | | | | | | | | | | | | | | | | |
| 3. PRODUCT SPECIFICATION: GS-12-604. | | | | | | | | | | | | | | | | |
| 4. APPLICATION SPECIFICATION: GS-20-128. | | | | | | | | | | | | | | | | |
| 5. PRODUCT MARKING (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN. | | | | | | | | | | | | | | | | |
| 6. PACKAGING MEETS FCI SPECIFICATION GS-14-937. | | | | | | | | | | | | | | | | |
| 7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN. | | | | | | | | | | | | | | | | |
| 8. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS. | | | | | | | | | | | | | | | | |
| 9. ALL HOLE SIZES ARE FINISHED HOLE SIZES. | | | | | | | | | | | | | | | | |
| 10. MOUNTING HOLES ARE UNPLATED | | | | | | | | | | | | | | | | |
| Ø 2.40 +/- 0.1 FOR PRESS-FIT TAILS | | | | | | | | | | | | | | | | |
| Ø 2.10 +/- 0.1 FOR SOLDER TAILS | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | |
| dr | | Wei-Long Zhang | 2011/04/06 | | projection | | MM | | size | | A2 | | scale | | 4:1 | |
| eng | | Wei-Long Zhang | 2011/12/15 | |  | |  | | ecn no | | ELX-DG-008860-1 | | rel level | | Released | |
| chr | | Jon Qin | 2011/12/15 | | | | | | product family | | CARD EDGE | | rel level | | Released | |
| appr | | Pei-Ming Zheng | 2011/12/15 | | product family | | CARD EDGE | | rel level | | Released | | rev | | B | |
| www.fci.com | | cat. no. | | - | | Product - Customer Drw | | sheet 4 of 4 | | PDS: Rev :B | | STATUS:Released | | Printed: Dec 15, 2011 | | |