



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!



Contact us

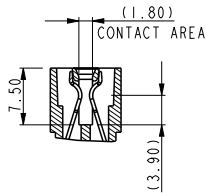
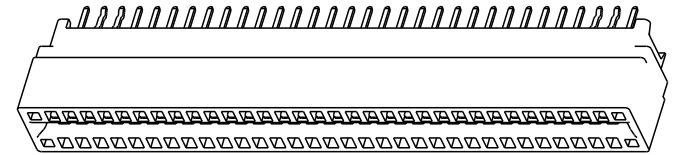
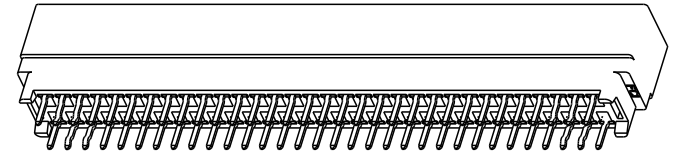
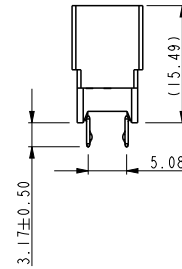
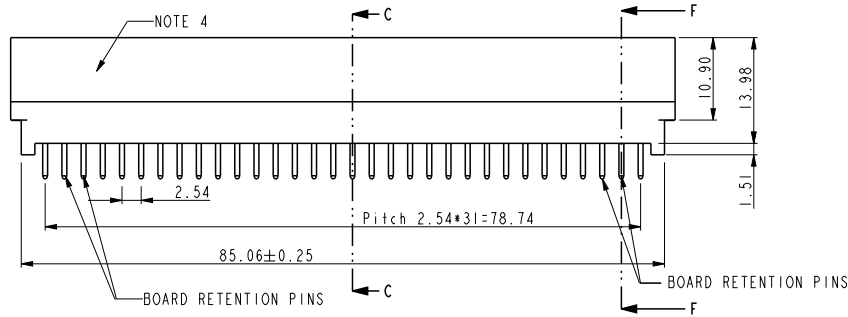
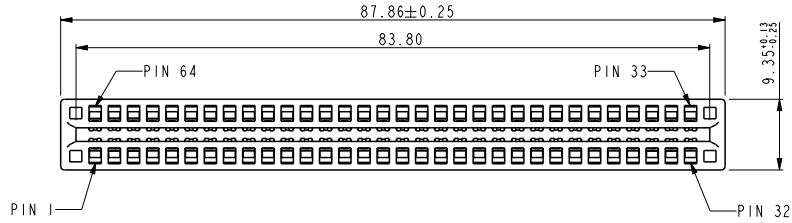
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PART NUMBER 10046971-001LF



SECTION C-C

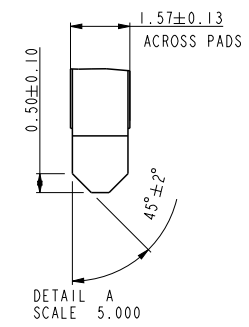
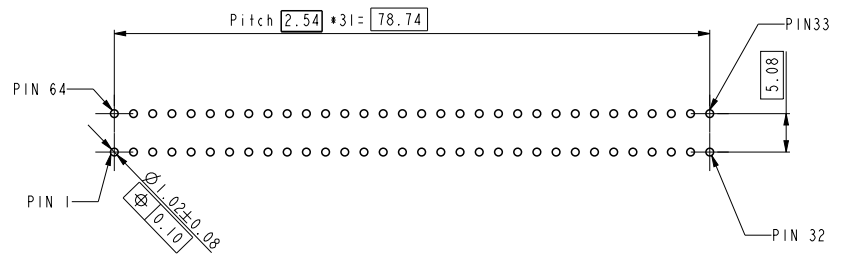
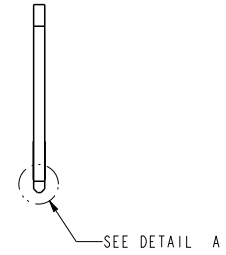
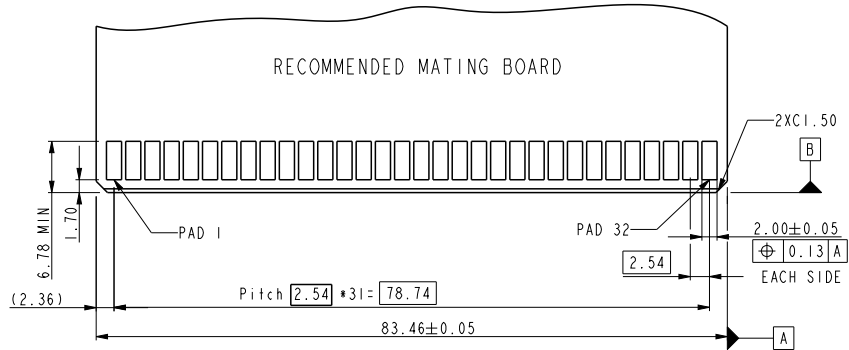
SECTION F-F
BOARD RETENTION PINS

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. PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFci SPECIFICATION: GS-24-007.
5. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING DEVISION.

| | | | | | | | | | | |
|---------------|---------------------------------------|-------|------------|-----------------|------------|-------------------------------|----------------|----------------|------------------------|--------------|
| spec ref | * | dr | w wcadmin | 2006/08/24 | projection | MM ←→ | size | A4 | scale | 1.000 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Sunny2 Liu | 2016/04/12 | | | ecn no | ELX-DG-22934-1 | | |
| | | chr | Terris Liu | 2016/05/20 | | | product family | rel level | Released | |
| surface | linear | 0.X | ±0.50 | Amphenol FCi | title | PEC VT WITHOUT SIGNAL ASSY | cat. no. | * | Product - Customer Drw | sheet 1 of 4 |
| | | 0.XX | ±0.25 | | | | | | | |
| | | 0.XXX | ±0.10 | | | | | | | |
| | angular | 0° | ±2° | | | | | | | |
| | | | | | | | | | | |

PART NUMBER 10046971-001LF



RECOMMENDED PC BOARD LAYOUT AND THE THICKNESS IS 2.36mm

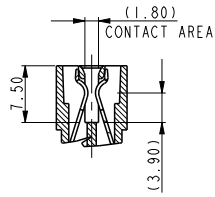
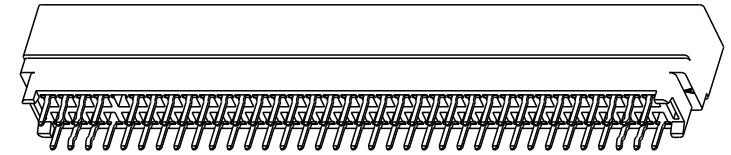
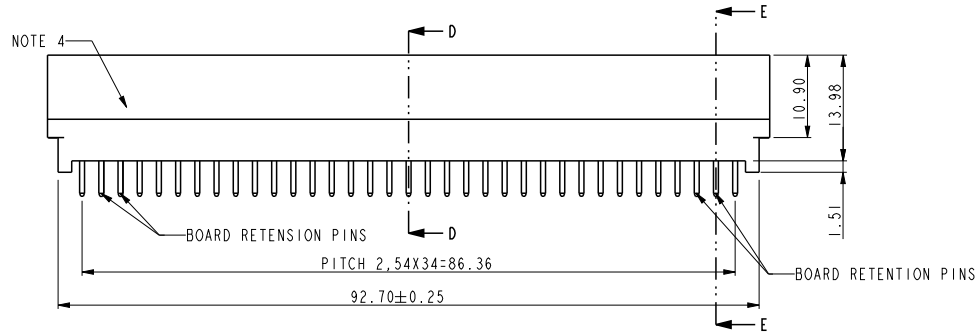
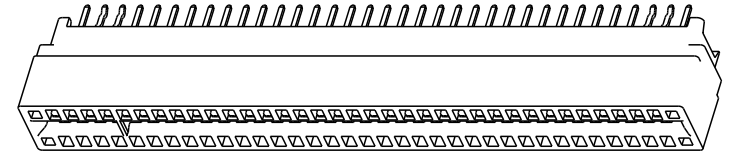
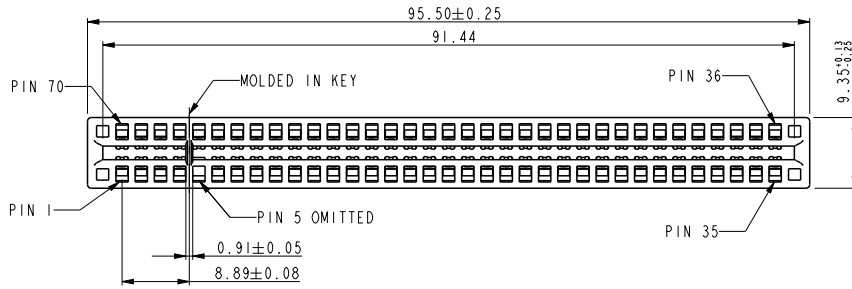
Amphenol FCI

© 2016 AFCI

| | | | | | | | | |
|---------------------------------------|---------|---------------------|-------|--------------|-------------------------------------|----------|-----------------------|-------------|
| spec ref * | | dr w wadmin | | 2006/08/24 | projection | MM ←→ | size A4 | scale 1.000 |
| tolerance std | | eng Sunny2 Liu | | 2016/04/12 | | | ecn no ELX-DG-22934-1 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | chr Terris Liu | | 2016/05/20 | | | rel level Released | |
| surface | | appr Pei-Ming Zheng | | 2016/05/24 | product family | | rev | |
| ✓ | linear | 0.X | ±0.50 | Amphenol FCI | title PEC VT WITHOUT SIGNAL ASSY | | dwg no 10046971 | |
| | | 0.XX | ±0.25 | | | | | |
| | | 0.XXX | ±0.10 | | | | | |
| | angular | 0° | ±2° | cat. no. * | Product - Customer Drw | | sheet 2 of 4 | |

Creo File - REV E - 2016-02-12

| PART NUMBER | DIM A |
|----------------|-----------|
| 10046971-003LF | 3.17±0.50 |
| 10046971-055LF | 4.00±0.50 |



SECTION D-D

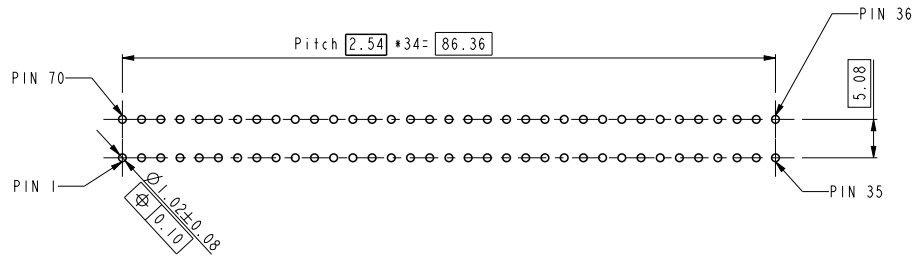
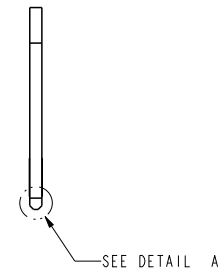
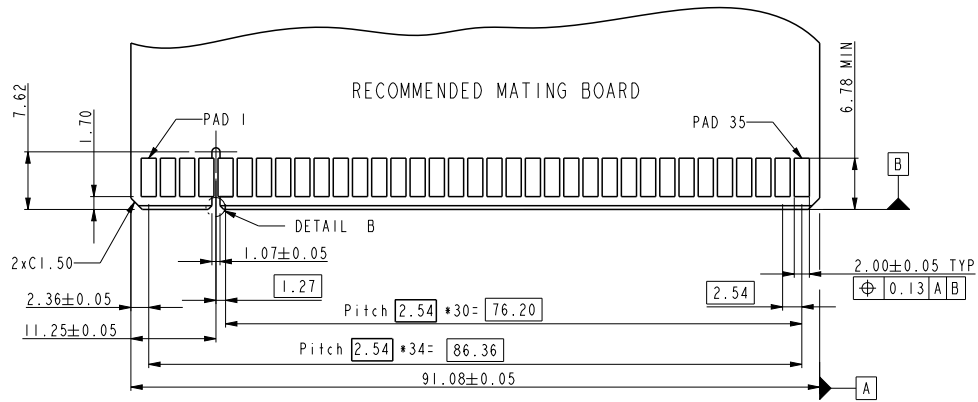


SECTION E-E
BOARD RETENSION PINS

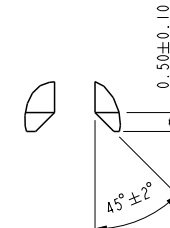
- NOTE:
- Material:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC,
UL 94 V-0 FLAME RETARDANT.
TERMINAL: HIGH CONDUCTIVITY COPPER ALLOY.
PLATING SPEC AS BELOW:
Ni 50u" UNDER PLATED.
Au 30u" OVER CONTACT AREA.(ONE SIDE)
Matte Tin 120u" OVER SOLDERING AREA.
 - PACKING SPEC. GS-14-937
 - PRODUCT SPEC. GS-12-338.
 - PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFCl SPECIFICATION: GS-24-007.
 - A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING DEVISION.

| | | | | | | | | | | | | | | | | |
|---------------|---------------------------------------|-------|----------------|-----------------|------------|------------------------|------------|--------------|----------------|-------|-----|---------------------|--|----------|--|---|
| spec ref | * | dr | w wcadmin | 2006/08/24 | projection | MM | size | A4 | scale | 1.000 | | | | | | |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | eng | Sunny2 Liu | 2016/04/12 | ecn no | ELX-DG-22934-1 | | | | | | | |
| | | chr | Terris Liu | 2016/05/20 | | | rel level | | Released | | | | | | | |
| | | appr | Pei-Ming Zheng | 2016/05/24 | | | | | product family | | | | | | | |
| surface | linear | 0.X | ±0.50 | Amphenol FCI | title | | PEC VT | | dwg no | | rev | | | | | |
| | | 0.XX | ±0.25 | | | | | | | | | WITHOUT SIGNAL ASSY | | 10046971 | | H |
| | | 0.XXX | ±0.10 | | | | | | | | | | | | | |
| | angular | 0° | ±2° | cat. no. | * | Product - Customer Drw | | sheet 3 of 4 | | | | | | | | |

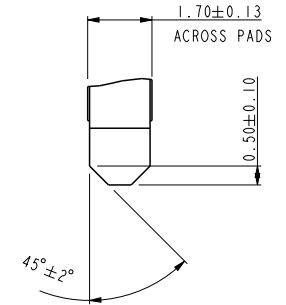
| |
|----------------|
| PART NUMBER |
| 10046971-003LF |
| 10046971-055LF |



RECOMMENDED PC BOARD LAYOUT
AND THE THICKNESS IS 2.36mm



DETAIL B
SCALE 5.000



DETAIL A
SCALE 5.000

| | | | | | | | | | | |
|---------------|---------------------------------------|-------|----------------|-----------------|----------------|------------------------|--------------|----------------|----------|-------|
| spec ref | * | dr | w cadmin | 2006/08/24 | projection | MM ←→ | size | A4 | scale | 1.000 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Sunny2 Liu | 2016/04/12 | | | ecn no | ELX-DG-22934-1 | | |
| | | chr | Terris Liu | 2016/05/20 | | | | rel level | Released | |
| surface | ✓ | appr | Pei-Ming Zheng | 2016/05/24 | product family | rel level | Released | | | |
| | linear | 0.X | ±0.50 | Amphenol FCi | title | PEC VT | dwg no | 10046971 | rev | H |
| | | 0.XX | ±0.25 | | | | | | | |
| | | 0.XXX | ±0.10 | | | | | | | |
| | angular | 0° | ±2° | cat. no. | * | Product - Customer Drw | sheet 4 of 4 | | | |