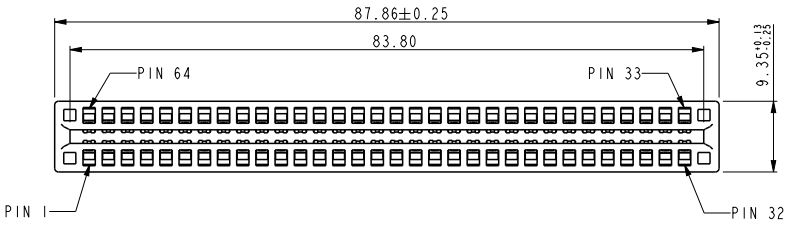
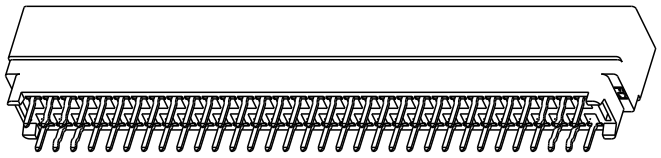
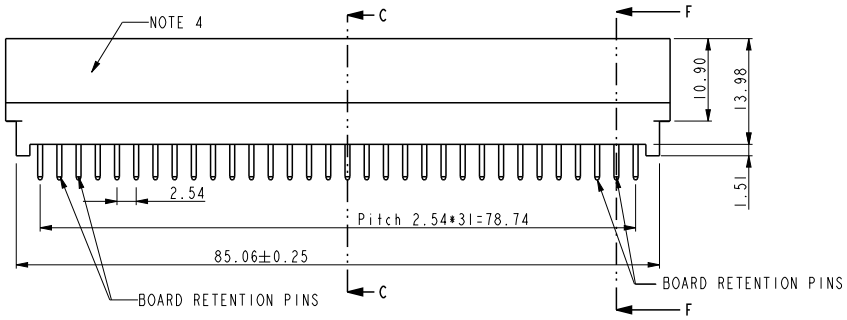
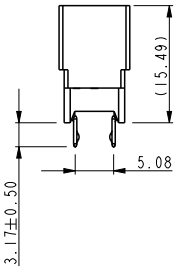
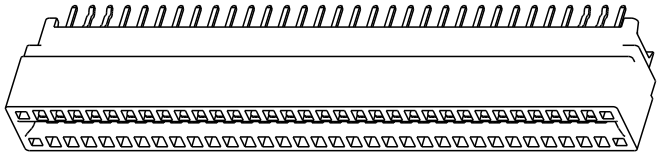
PART NUMBER	10046971-001LF

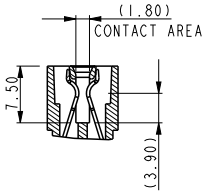












SECTION C-C

SECTION F-F

BOARD RETENTION PINS

NOTE:
1. Material:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC,
UL 94 V-O 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 H SYMBLE 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
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Sunny2 Liu	2016/04/12		
			chr	Terris Liu	2016/05/20		
			appr	Pei-Ming Zheng	2016/05/24	product family	
surface	linear	0.X ±0.50	Amphenol FCi	title	PEC VT	dwg no	10046971
		0.XX ±0.25			WITHOUT SIGNAL ASSY		
		0.XXX ±0.10					
	angular	0° ±2°		cat. no.	*	Product - Customer Drw	

size	scale
A4	1.000
ecn no	ELX-DG-22934-1
rel level	Released
rev	H
sheet 1 of 4	

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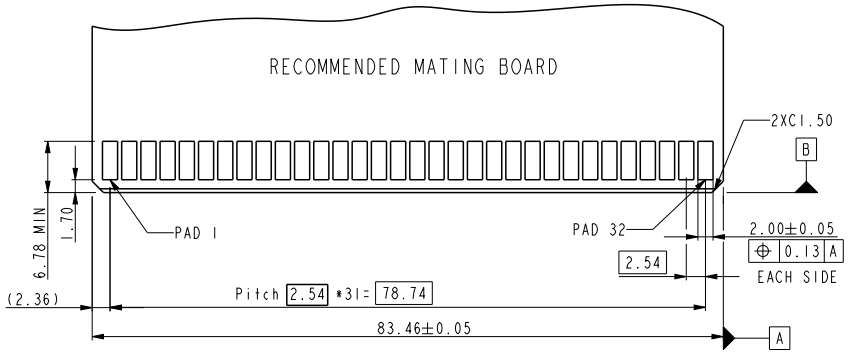
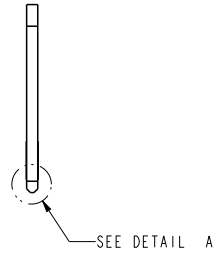
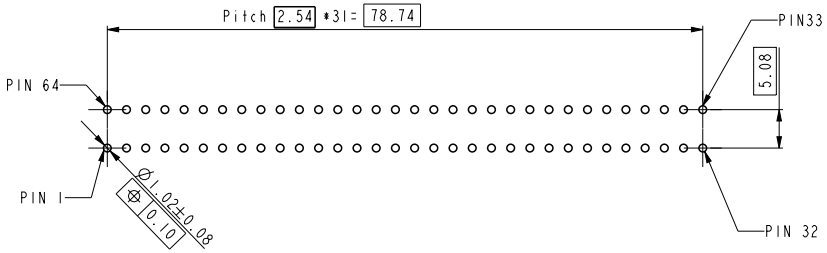
Amphenol FCi

Creo File - REV E - 2016-02-12

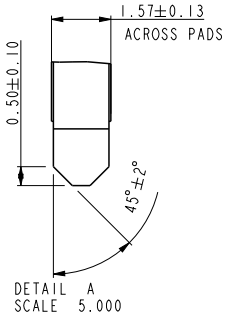
PART NUMBER	10046971-001LF







RECOMMENDED PC BOARD LAYOUT
AND THE THICKNESS IS 2.36mm



spec ref	*			dr	w wcadmin	2006/08/24	projection	MM
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sunny2 Liu	2016/04/12		
				chr	Terris Liu	2016/05/20		
				appr	Pei-Ming Zheng	2016/05/24	product family	
surface	linear	0.X	±0.50	Amphenol FCi	title	PEC VT	dwg no	10046971
		0.XX	±0.25			WITHOUT SIGNAL ASSY		
		0.XXX	±0.10					
	angular	0°	±2°		cat. no.	*	Product - Customer Drw	

size	scale	rev
A4	1.000	H
ecn no	ELX-DG-22934-1	
rel level	Released	
sheet 2 of 4		

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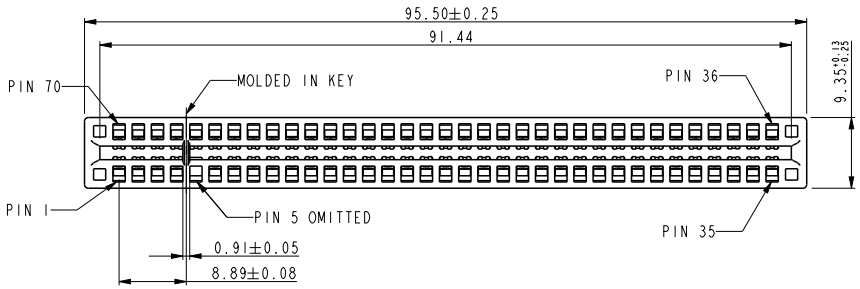
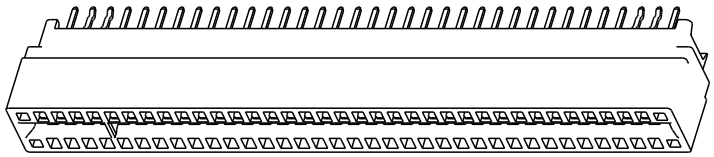
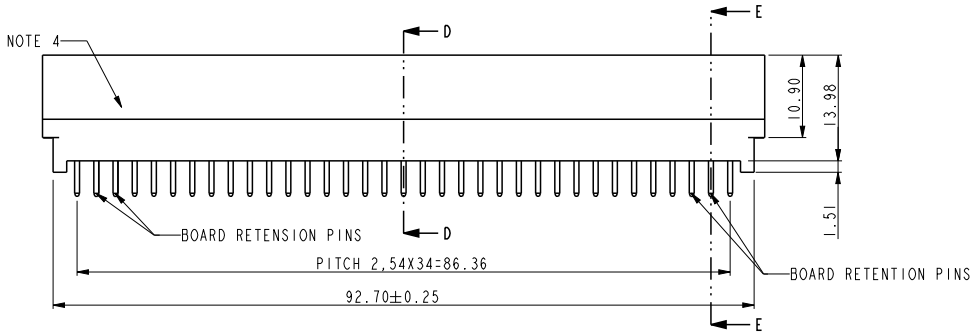
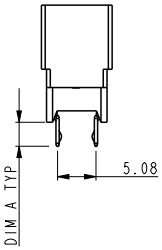
Creo File - REV E - 2016-02-12

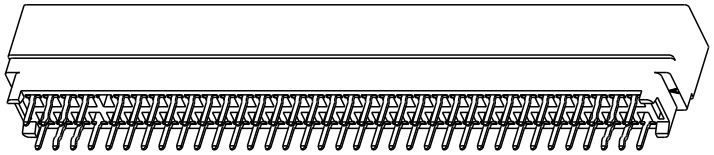
PART NUMBER	DIM A
1004697I-003LF	3.17±0.50
1004697I-055LF	4.00±0.50

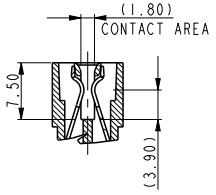












SECTION D-D

SECTION E-E

BOARD RETENSION PINS

NOTE:
1. Material:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC,
UL 94 V-O 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.
H 4. PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFCI SPECIFICATION: GS-24-007.
5. A H SYMBLE WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WIRH THE CURRENT DRAWING DEVISION.

spec ref	*			dr	w wcadmin	2006/08/24	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sunny2 Liu	2016/04/12	MM
				chr	Terris Liu	2016/05/20	size A4 / scale 1.000
				appr	Pei-Ming Zheng	2016/05/24	ecn no ELX-DG-22934-1
							product family / rel level Released
surface	linear	0.X	±0.50	Amphenol FCi	title	PEC VT WITHOUT SIGNAL ASSY	dwg no 1004697I / rev H
		0.XX	±0.25				
		0.XXX	±0.10				
	angular	0°	±2°		cat. no. *	Product - Customer Drw	sheet 3 of 4

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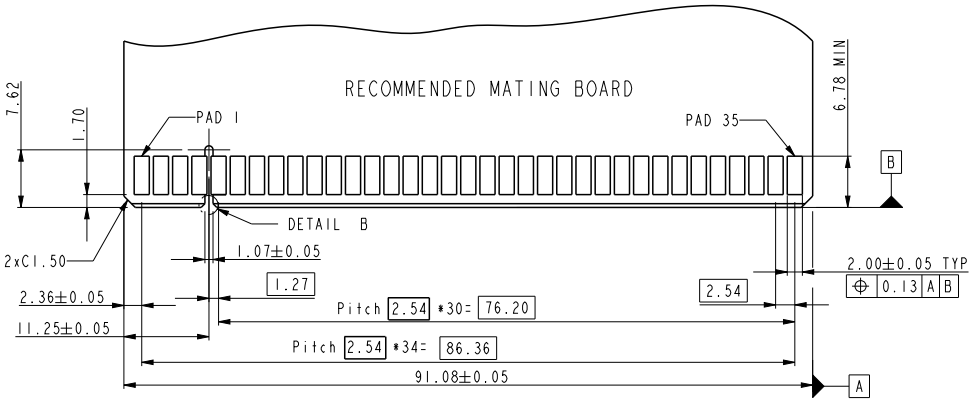
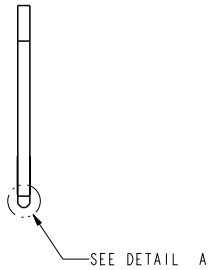
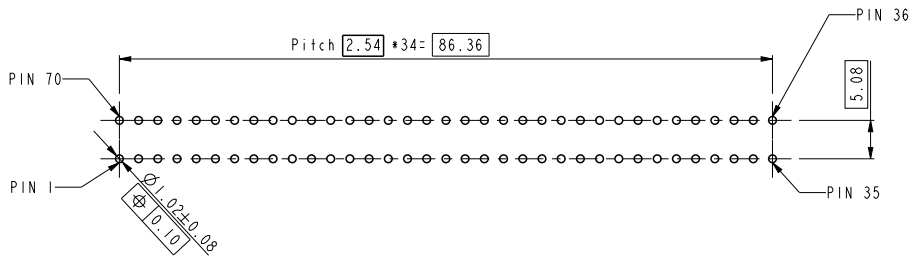
Amphenol FCi

Creo File - REV E - 2016-02-12

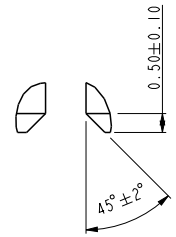
PART NUMBER
10046971-003LF
10046971-055LF



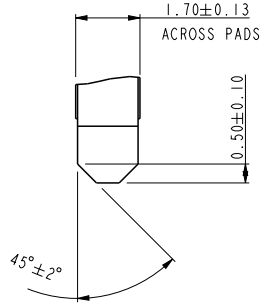




RECOMMENDED PC BOARD LAYOUT
AND THE THICKNESS IS 2.36mm



DETAIL B
SCALE 5.000



DETAIL A
SCALE 5.000

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

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