

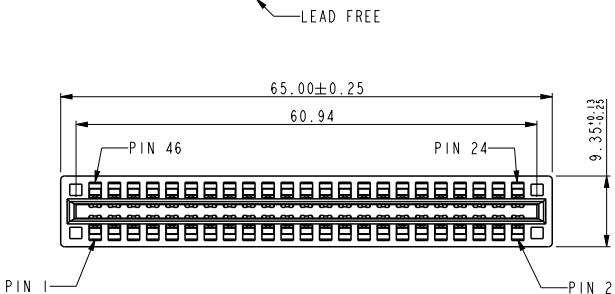
NOTE:
 1. Material:
 HOUSING: HIGH TEMPERATURE THERMOPLASTIC,
 UL 94 V-0 FLAME RETARDANT.
 TERMINAL: HIGH CONDUCTIVITY COPPER ALLOY.
 PLATING SPEC AS BELOW:
 Ni 50μ" UNDER PLATED.
 Au 30μ" OVER CONTACT AREA.(ONE SIDE)
 Matte Tin 120μ" OVER SOLDERING AREA.
 2. PACKING SPEC. GS-14-937
 3. PRODUCT SPEC. GS-12-338.
 4. PART NUMBER SCHEME:(EX. 10046971-024 LF)

5. PART NUMBER 10046971-024LF 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.

REV	ECN NUMBER	REV'D BY	DATE
A	DG10-0379	WL	2010-11-07
B	DG11-0066	WL	2011-03-09
C	ELX-DG-003736-1	WL	2011-05-05

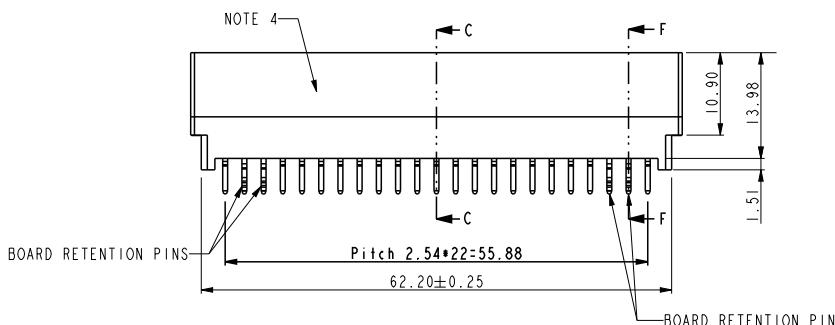
A

A



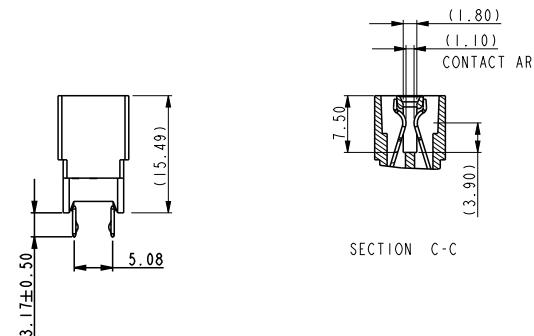
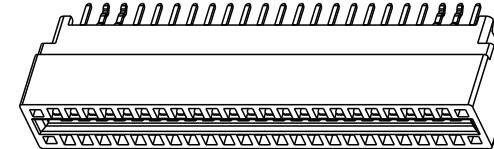
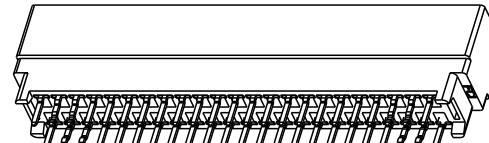
B

B



Copyright FCI.

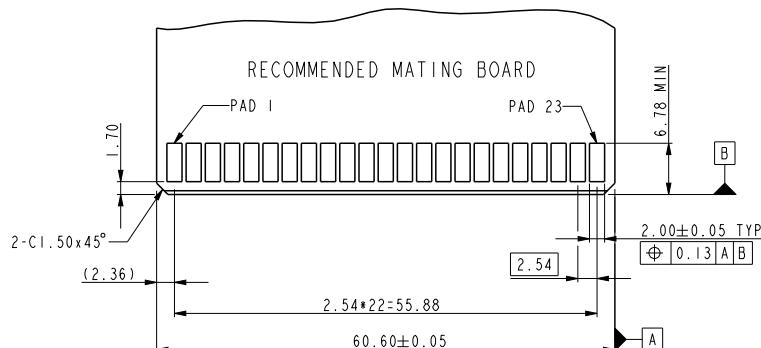
C



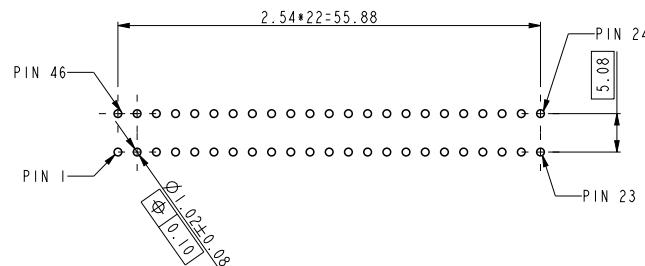
BOARD RETENTION PINS
SECTION F-F

spec ref	* tolerance std		dr	Shower Ma	2010/07/18	projection	size	scale
	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Wei-Long Zhang	2011/05/06		A4	1.000
			chr	Abin Yu	2011/05/19		ecn no	ELX-DG-003736-1
	surface	appr	Pei-Ming Zheng	2011/05/19	product family	PEC	rel level	Released
		linear	0.X	± 0.50	POWER EDGE CONNECTOR OF		dwg no	10046971-024
			0.XX	± 0.25	VERTICAL TYPE (23PX2)		rev	C
			0.XXX	± 0.13	title			
		angular	0°	± 2°	www.fci.com	cat. no.	*	Product - Customer Drw
								sheet 1 of 2

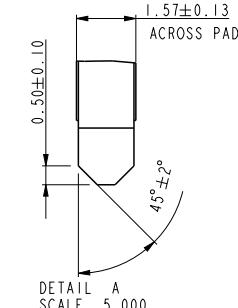
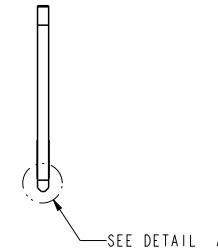
A



B



RECOMMENDED PC BOARD LAYOUT
AND THE THICKNESS IS 2.36mm



FCI

Copyright FCI.

D

spec ref	* TOLERANCES UNLESS OTHERWISE SPECIFIED		dr	Shower Ma	2010/07/18	projection	mm	size	A4	scale
tolerance std			eng	Wei-Long Zhang	2011/05/06			ecn no	ELX-DG-003736-1	
			chr	Abin Yu	2011/05/19			rel level	Released	
surface	✓	linear	appr	Pei-Ming Zheng	2011/05/19	product family	PEC	dwg no	10046971-024	rev
		0.X	0.0X	± 0.50						C
		0.XX	0.0XX	± 0.25						
		0.XXX	0.0XXX	± 0.13						
		angular	0°	± 2°	FCI	POWER EDGE CONNECTOR OF				
						VERTICAL TYPE (23PX2)				
					www.fci.com	cat. no.	*	Product - Customer Drw	sheet 2 of 2	