

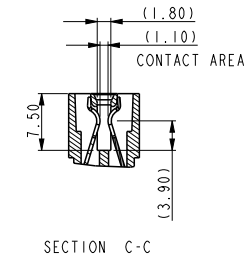
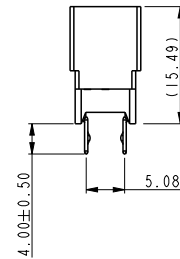
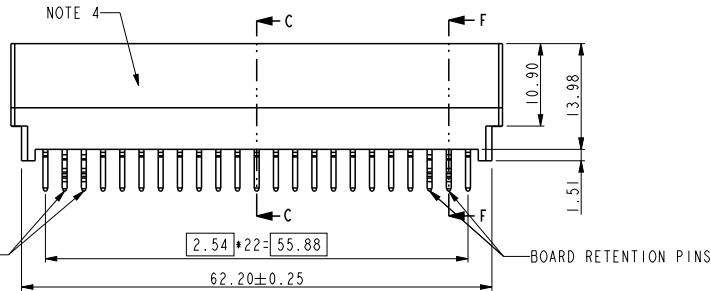
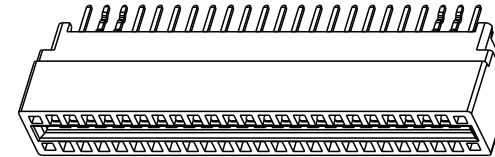
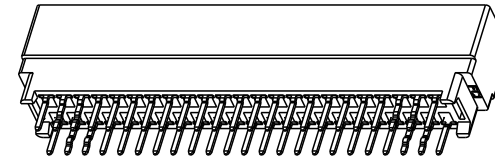
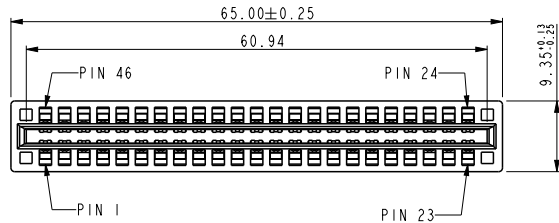
NOTE:

- 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. PART NUMBER SCHEME:(EX. 10046971-038 LF)

LEAD FREE

- 5. PART NUMBER 10046971-038LF 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	-	HZ	2012-01-02



BOARD RETENTION PINS  
SECTION F-F

spec ref	*	dr	Wei-Long Zhang	2011/12/07	projection	mm	size	A4	scale	1.000		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Wei-Long Zhang	2012/01/03			ecn no	-				
surface	linear	chr	Eleven Hu	2012/01/04				rel level	Released			
		appr	Pei-Ming Zheng	2012/01/04			product family		PEC		rev	A
	angular	0°	±2°	www.fci.com	title	POWER EDGE CONNECTOR OF VERTICAL TYPE (23PX2)			cat. no.	*	Product - Customer Drw	sheet 1 of 2



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RECOMMENDED PC BOARD LAYOUT  
AND THE THICKNESS IS 3.18mm



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spec ref	*	dr	Wei-Long Zhang	2011/12/07	projection 	mm ←→	size	A4	scale	1.000
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Wei-Long Zhang	2012/01/03			ecn no	-		
		chr	Eleven Hu	2012/01/04						
surface	✓	appr	Pei-Ming Zheng	2012/01/04	product family	PEC	rel level	Released		
linear	0.X	± 0.50		title	POWER EDGE CONNECTOR OF VERTICAL TYPE (23PX2)		dwg no	10046971-038		rev
	0.XX	± 0.25								
0.XXX	± 0.13									
angular	0°	± 2°	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 2 of 2		A	

Pro/E File - REV C - 2009-06-09