

## 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.

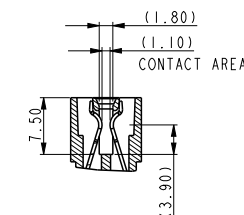
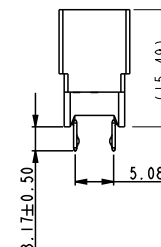
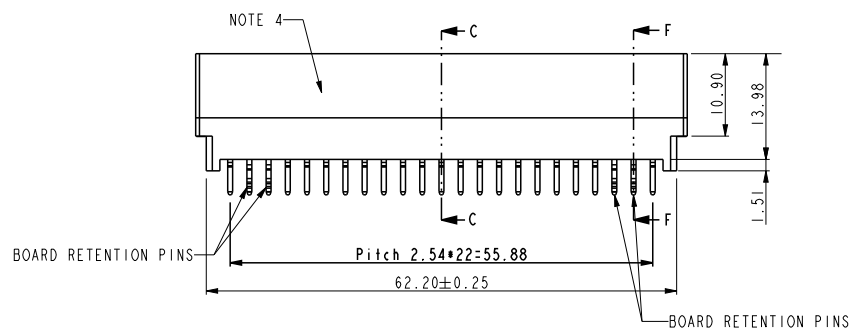
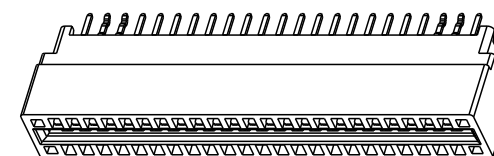
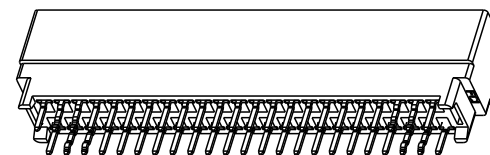
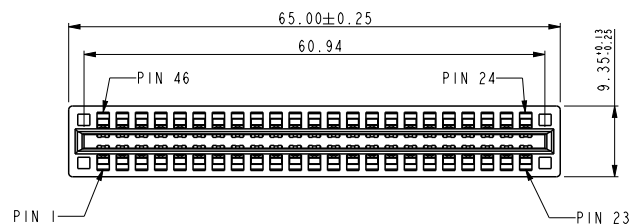
3. PRODUCT SPEC. GS-12-338.

4. PART NUMBER SCHEME:(EX. 10046971-024 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

LEAD FREE

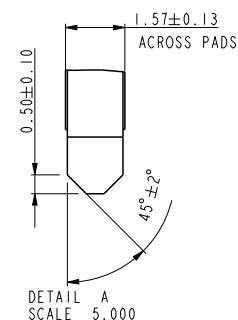
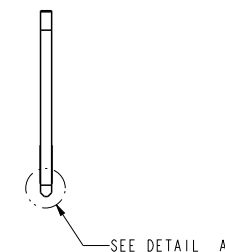


SECTION C-C

BOARD RETENTION PINS  
SECTION F-F

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

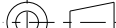


B



RECOMMENDED PC BOARD LAYOUT  
AND THE THICKNESS IS 2.36mm

C

D

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