

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.

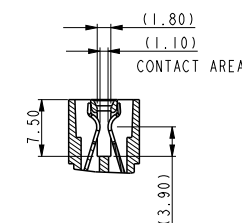
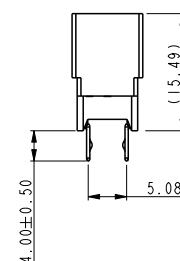
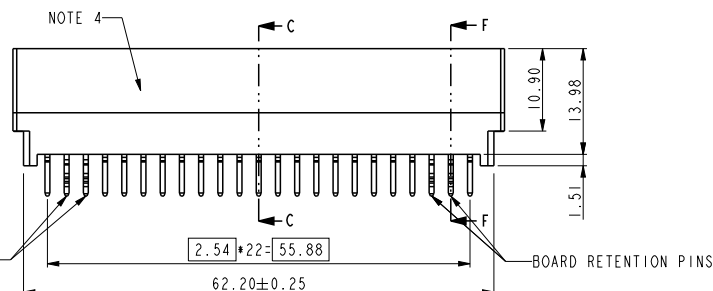
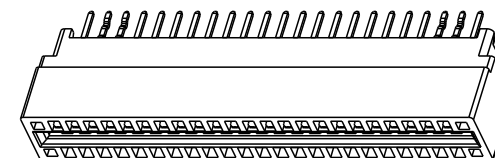
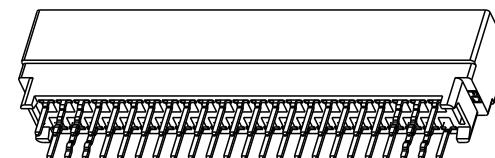
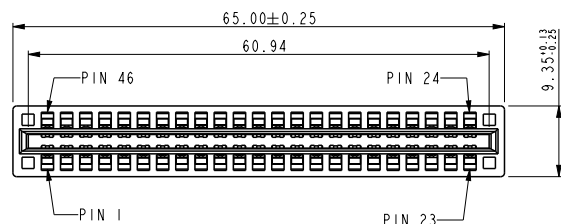
3. PRODUCT SPEC. GS-12-338.

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



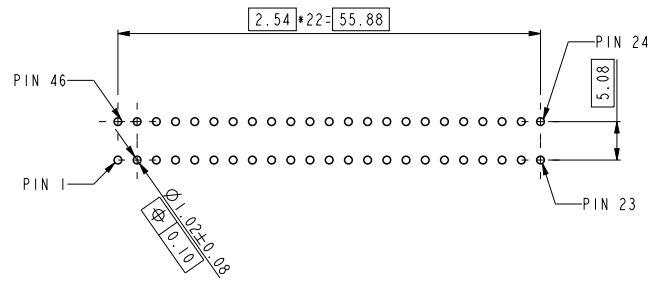
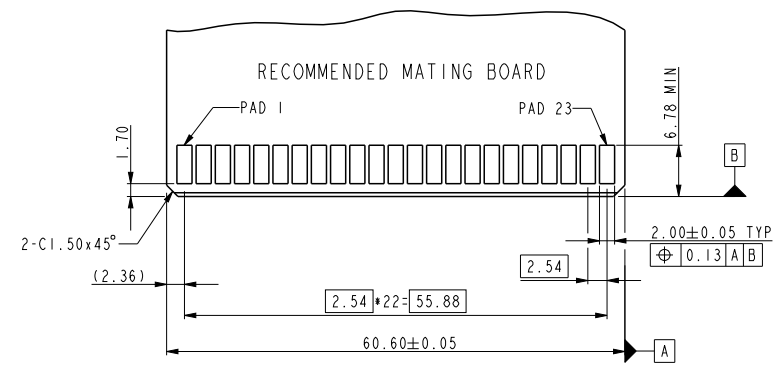
SECTION C-C

BOARD RETENTION PINS
SECTION F-F

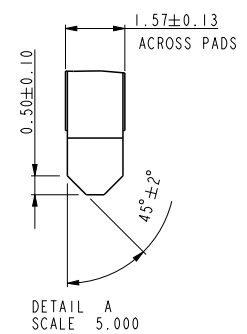
spec ref	*	dr	Wei-Long Zhang	2011/12/07	projection	mm	size	A4	scale	1.000
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Wei-Long Zhang	2012/01/03	⊕	←→	ecn no	-	rel level	Released
		chr	Eleven Hu	2012/01/04			product family	PEC		
		appr	Pei-Ming Zheng	2012/01/04			rel level	Released		
surface	linear	0.X	± 0.50	FCI	title	POWER EDGE CONNECTOR OF	dwg no	10046971-038	rev	A
		0.XX	± 0.25	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 1 of 2		
	angular	0°	± 2°							



Copyright FCI.



RECOMMENDED PC BOARD LAYOUT
AND THE THICKNESS IS 3.18mm



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	-	rel level	Released
		chr	Eleven Hu	2012/01/04	product family	PEC	rev	A		
		appr	Pei-Ming Zheng	2012/01/04	product family	PEC	rel level	Released		
surface	linear	0.X	± 0.50	FCI	title	POWER EDGE CONNECTOR OF	dwg no	10046971-038	rev	A
		0.XX	± 0.25	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 2 of 2		
		0.XXX	± 0.13							
	angular	0°	± 2°							