

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

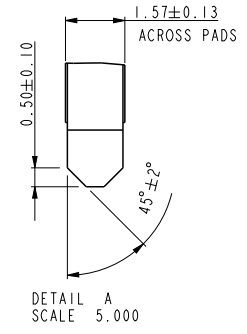
5. PART NUMBER 10046971-038LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.  
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

REV	ECN NUMBER	REV'D BY	DATE
A	-	HZ	2012-01-02



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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			product family	PEC	ecn no	-	rel level	Released
		chr	Eleven Hu	2012/01/04				product family	PEC	rel level		Released
surface	✓	appr	Pei-Ming Zheng	2012/01/04	title		POWER EDGE CONNECTOR OF VERTICAL TYPE (23PX2)		cat. no.	*		
	linear	0.X	± 0.50		www.fci.com	dwg no	10046971-038		rev	A		
		0.XX	± 0.25				Product - Customer Drw	sheet 1 of 2				
	angular	0°	± 2°									



RECOMMENDED PC BOARD LAYOUT  
AND THE THICKNESS IS 3.18mm

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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	A
		0.XX	± 0.25							
		0.XXX	± 0.13							
	angular	0°	± 2°	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 2 of 2		

PrdE File - REV C - 2009-06-09



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