

NOTE:

- 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.)
- PACKING SPEC. GS-14-937.
- PRODUCT SPEC. GS-12-338.
- 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			← →	ecn no	-	rel level	Released
		chr	Eleven Hu	2012/01/04							
surface	✓	appr	Pei-Ming Zheng	2012/01/04	product family	PEC	rev	10046971-038	A		
	linear		0.X	± 0.50	www.fci.com		cat. no.	*	Product - Customer Drw	sheet 1 of 2	
			0.XX	± 0.25							
			0.XXX	± 0.13							
	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			product family	PEC	ecn no	-	rel level	Released
		chr	Eleven Hu	2012/01/04				app	Pei-Ming Zheng	2012/01/04		
surface	✓	linear	0.X	± 0.50	 www.fci.com	title POWER EDGE CONNECTOR OF VERTICAL TYPE (23PX2)	surface linear	0.XX	± 0.25	title POWER EDGE CONNECTOR OF VERTICAL TYPE (23PX2)	dwg no 10046971-038	rev A
angular	0°	± 2°	cat. no.	*				Product - Customer Drw	sheet 2 of 2			

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