

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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|---------------|---------------------------------------|-------|----------------|-------------|----------------|--|------------------------|--------------|-------|-------|
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| | | 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