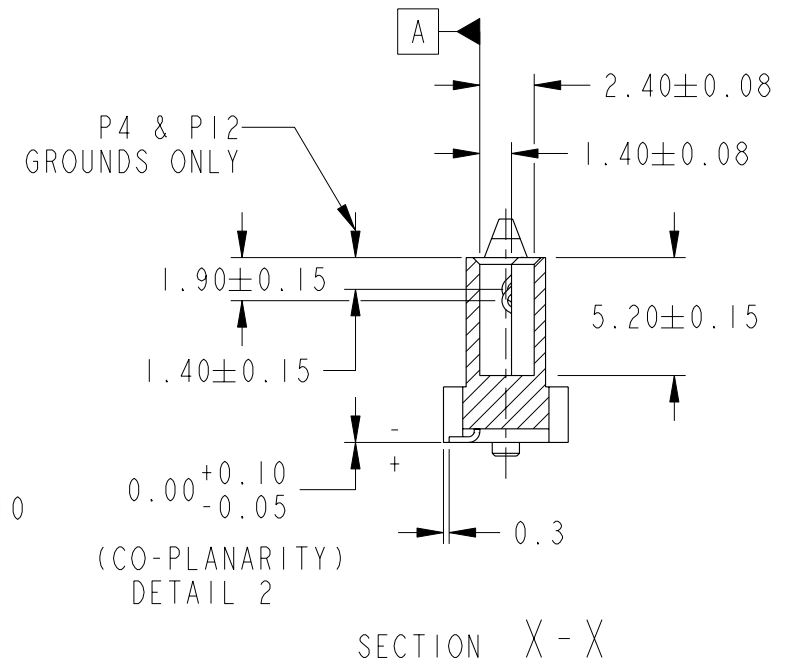
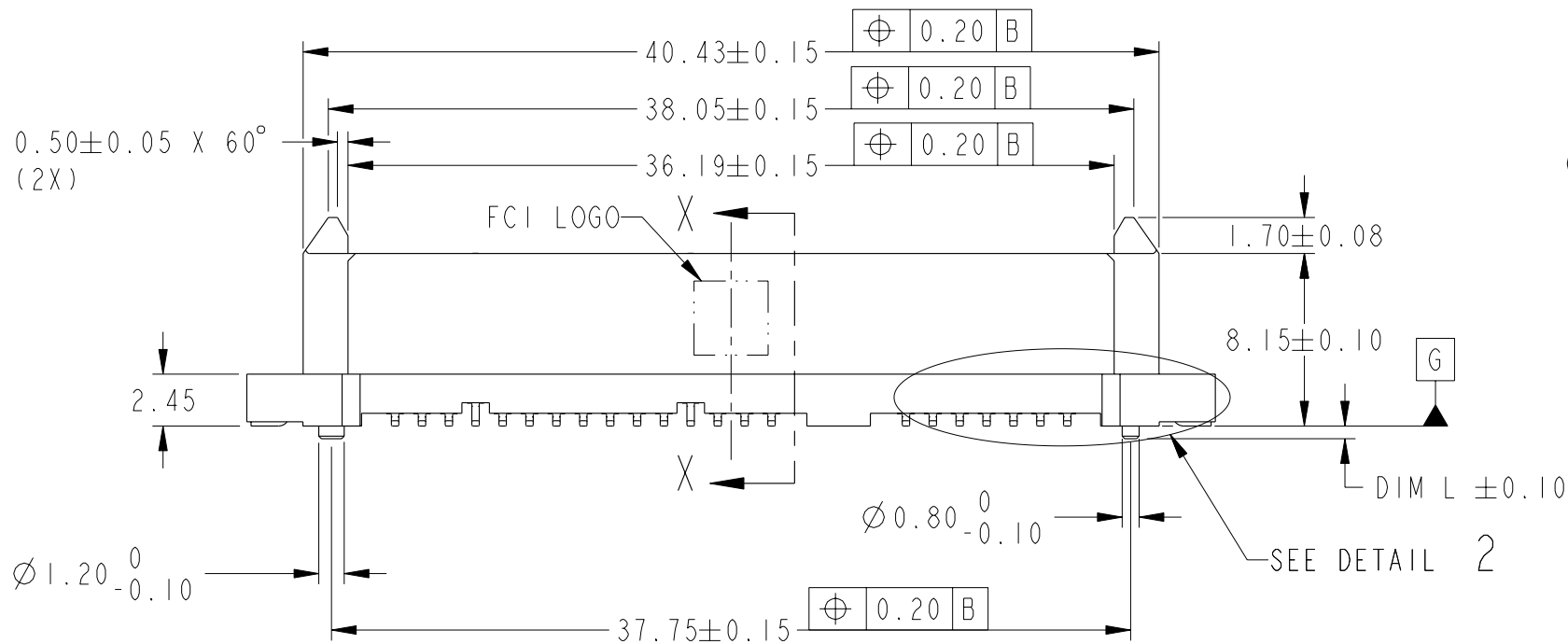
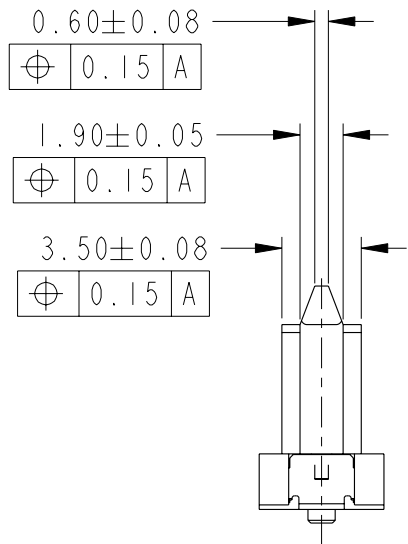
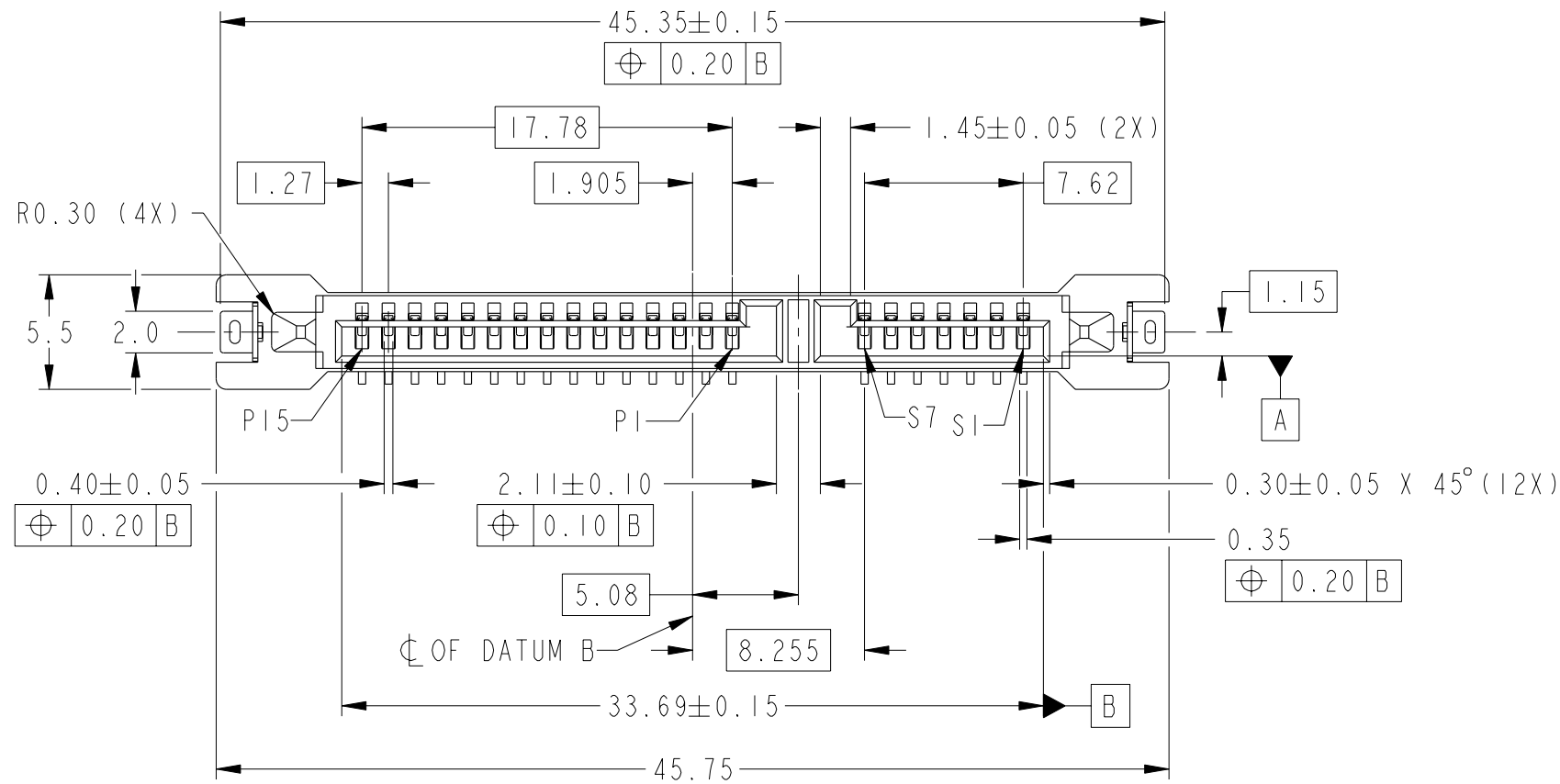




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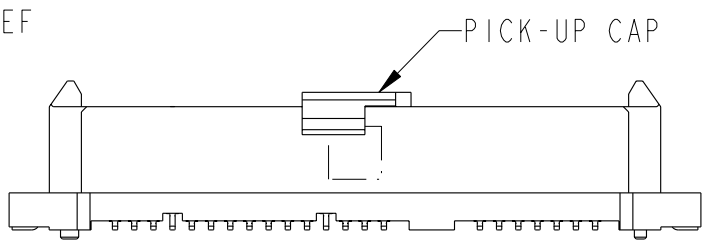
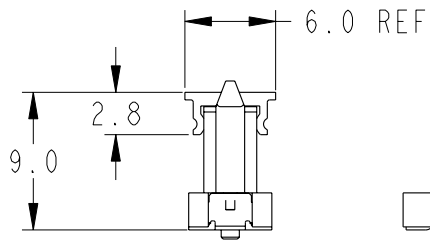
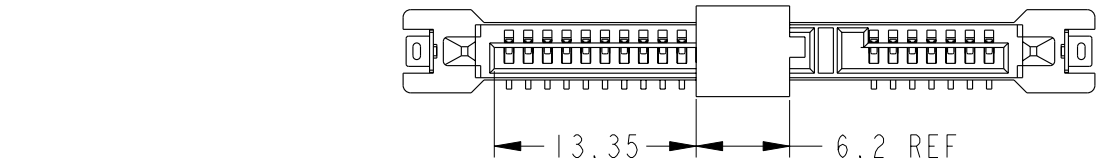
PRODUCT NO  
SEE TABLE



|               |                                       |         |       |       |             |            |                |   |                        |  |           |              |          |     |     |
|---------------|---------------------------------------|---------|-------|-------|-------------|------------|----------------|---|------------------------|--|-----------|--------------|----------|-----|-----|
| spec ref      |                                       | -       |       | dr    | GL LOO      | 2005-12-20 | projection     |   | MM                     |  | size      | A3           | scale    | 3:1 |     |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED |         |       | eng   | GL LOO      | 2005-12-20 |                |   |                        |  | ecn no    | S10-0228     |          |     |     |
|               |                                       |         |       | chr   | GL LOO      | 2010-10-28 |                |   |                        |  |           |              |          |     |     |
| ISO 406       |                                       |         |       | appr  | JOEY NG     | 2010-10-28 | product family |   | S-ATA                  |  | rel level |              | -        |     |     |
| surface       | -                                     | linear  | 0.X   | ±-    |             | title      |                |   | S-ATA COMB RECEP.      |  |           | dwg no       | 10042140 |     | rev |
|               |                                       |         | 0.XX  | ±0.20 |             |            |                |   |                        |  |           |              |          |     |     |
|               |                                       |         | 0.XXX | ±-    |             |            |                |   |                        |  |           |              |          |     |     |
| ISO 1302      |                                       | angular | 0°    | ±2°   | www.fci.com | cat. no.   |                | - | Product - Customer Drw |  |           | sheet 1 of 3 |          |     |     |

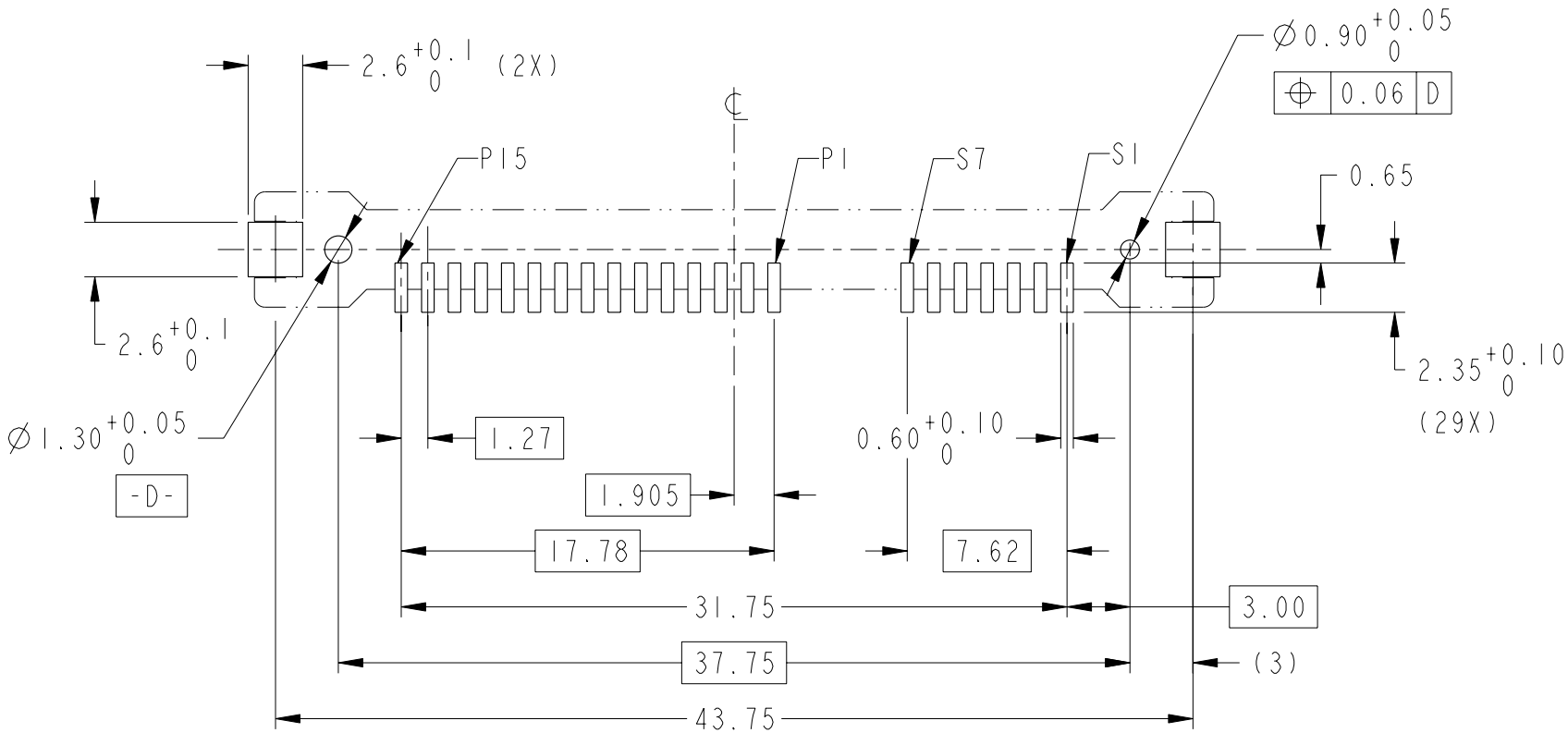
| PRODUCT NO         | DIM L | PICK- UP CAP | PACKAGING   |
|--------------------|-------|--------------|-------------|
| 10042140-001LF     | 0.60  | NO           | STD TRAY    |
| 10042140-001CLF    |       | YES          |             |
| 10042140-001C-TRLF |       | YES          | TAPE & REEL |
| 10042140-003LF     | 1.45  | NO           | STD TRAY    |
| 10042140-003CLF    |       | YES          |             |
| 10042140-003C-TRLF |       | YES          | TAPE & REEL |

| PRODUCT NO      | DIM L | PICK-UP CUP | PACKAGING        |
|-----------------|-------|-------------|------------------|
| 10042140-002LF  | 0.60  | NO          | CUSTOM-MADE TRAY |
| 10042140-002CLF |       | YES         |                  |

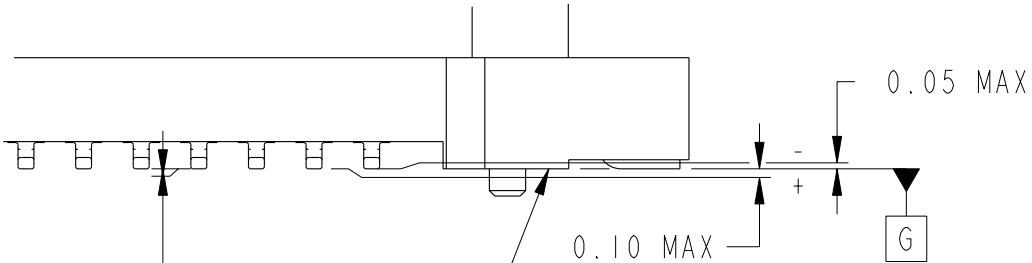


PART WITH PICK-UP CAP, SEE NOTE 4

SCALE 2:1



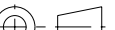
RECOMMENDED PCB LAYOUT



0.10 MAX.  
TYP  
(BETWEEN HIGHEST  
AND LOWEST LEADS)

SITTING PLANE  
(2X)

DETAIL 2  
SCALE 6:1

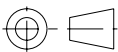
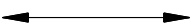
|                                                                                                                   |                                       |       |       |                                                                                       |                                                      |            |                                                                                                     |                                                                                             |        |                |              |     |          |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------|-------|---------------------------------------------------------------------------------------|------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------|----------------|--------------|-----|----------|
| spec ref                                                                                                          |                                       | -     |       | dr                                                                                    | GL L00                                               | 2005-12-20 | projection<br> | MM<br> | size   | A3             | scale        | 3:1 |          |
| tolerance std<br>ISO 406<br>ISO 1101                                                                              | TOLERANCES UNLESS OTHERWISE SPECIFIED |       |       | eng                                                                                   | GL L00                                               | 2005-12-20 |                                                                                                     |                                                                                             | ecn no | S10-0228       |              |     |          |
|                                                                                                                   |                                       |       |       | chr                                                                                   | GL L00                                               | 2010-10-28 |                                                                                                     |                                                                                             |        |                |              |     |          |
|                                                                                                                   |                                       |       |       | appr                                                                                  | JOEY NG                                              | 2010-10-28 | product family                                                                                      |                                                                                             | S-ATA  | rel level<br>- |              |     |          |
| surface<br>-<br><br>ISO 1302 | linear                                | 0.X   | ± -   |  | title<br>S-ATA COMB RECEP.<br>VERTICAL SMT TYPE ASSY |            |                                                                                                     |                                                                                             | dwg no | 10042140       |              |     | rev<br>E |
|                                                                                                                   |                                       | 0.XX  | ±0.20 |                                                                                       |                                                      |            |                                                                                                     |                                                                                             |        |                |              |     |          |
|                                                                                                                   |                                       | 0.XXX | ± -   |                                                                                       |                                                      |            |                                                                                                     |                                                                                             |        |                |              |     |          |
| angular                                                                                                           |                                       | 0°    | ±2°   | www.fci.com                                                                           | cat. no.                                             | -          | Product - Customer Drw                                                                              |                                                                                             |        |                | sheet 2 of 3 |     |          |



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NOTES:

- 1 THE UNMATING FORCE SHALL NOT BE LESS THAN 5N
- 2 MATERIAL :  
1) HOUSING : HIGH TEMP THERMOPLASTIC, UL 94V-0  
COLOR : BLACK  
2) TERMINAL : COPPER ALLOY  
3) HOLD DOWN : COPPER ALLOY
- 3 FINISH :  
1) TERMINAL : 30μ" Au PLATING (CONTACT POINT) OVER 50μ" NICKEL  
2) SOLDER TAIL : 50μ" min Sn OVER 50μ" NICKEL  
3) HOLD DOWN : 50μ" min Sn OVER 50μ" NICKEL
- ④ PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXC LF
- 5 THE STD PACKAGING IS IN TRAY.
- ⑥ FOR TAPE & REEL PACAGING SUFFIX "-TR" ADDED.  
P/N XXXXXXXX-XXXC-TR LF
- 7 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑧ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBES IN GS-22-008.
- 9 PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 8 LEAD FREE IDENTIFICATION
- ⑩ A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

|                                                                                                              |                                       |       |       |                                                                                       |                                                      |            |                                                                                                     |                                                                                             |           |          |              |          |          |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------|-------|-------|---------------------------------------------------------------------------------------|------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|----------|--------------|----------|----------|
| spec ref                                                                                                     |                                       | -     |       | dr                                                                                    | GL L00                                               | 2005-12-20 | projection<br> | MM<br> | size      | A3       | scale        | 3:1      |          |
| tolerance std<br>ISO 406<br>ISO 1101                                                                         | TOLERANCES UNLESS OTHERWISE SPECIFIED |       |       | eng                                                                                   | GL L00                                               | 2005-12-20 |                                                                                                     |                                                                                             | ecn no    |          |              |          | SI0-0228 |
|                                                                                                              |                                       |       |       | chr                                                                                   | GL L00                                               | 2010-10-28 |                                                                                                     |                                                                                             | rel level |          |              |          | -        |
|                                                                                                              |                                       |       |       | appr                                                                                  | JOEY NG                                              | 2010-10-28 | product family                                                                                      |                                                                                             |           |          | S-ATA        |          |          |
| surface<br><br>ISO 1302 | linear                                | 0.X   | ± -   |  | title<br>S-ATA COMB RECEP.<br>VERTICAL SMT TYPE ASSY |            |                                                                                                     |                                                                                             | dwg no    | 10042140 |              | rev<br>E |          |
|                                                                                                              |                                       | 0.XX  | ±0.20 |                                                                                       |                                                      |            |                                                                                                     |                                                                                             |           |          |              |          |          |
|                                                                                                              |                                       | 0.XXX | ± -   |                                                                                       |                                                      |            |                                                                                                     |                                                                                             |           |          |              |          |          |
|                                                                                                              | angular                               | 0°    | ±2°   | www.fci.com                                                                           | cat. no.                                             | -          | Product - Customer Drw                                                                              |                                                                                             |           |          | sheet 3 of 3 |          |          |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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