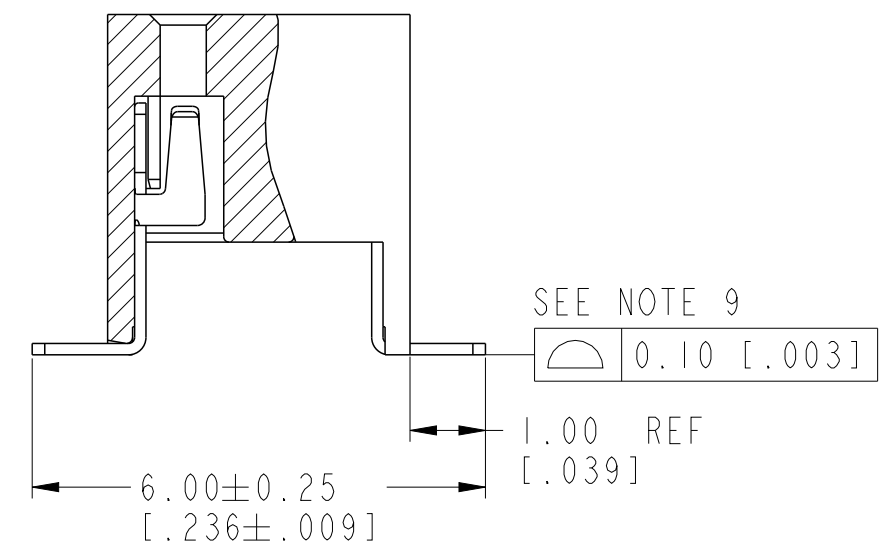
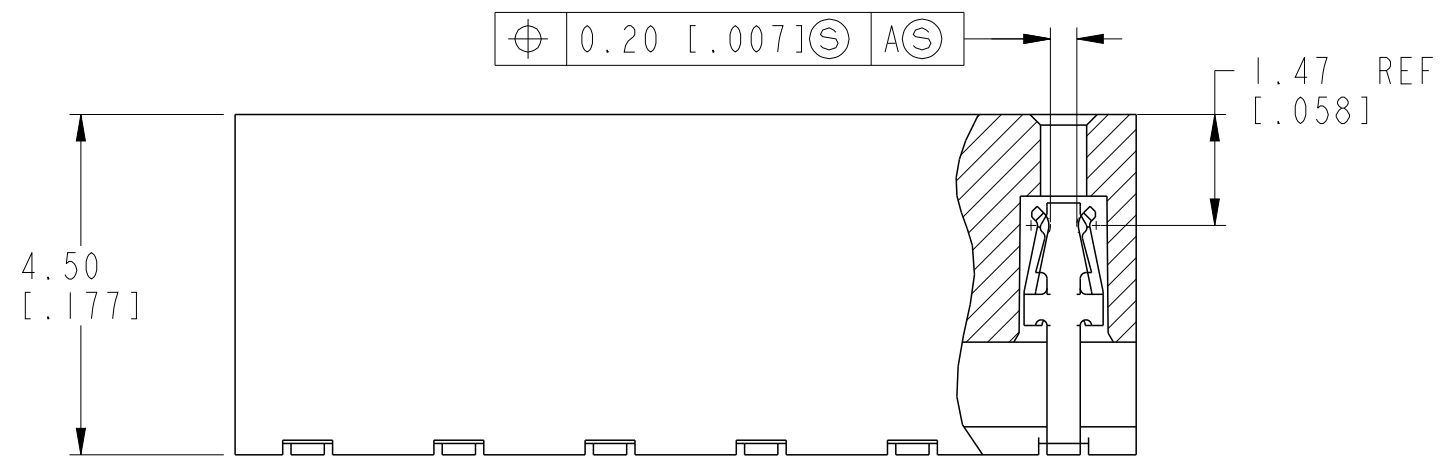
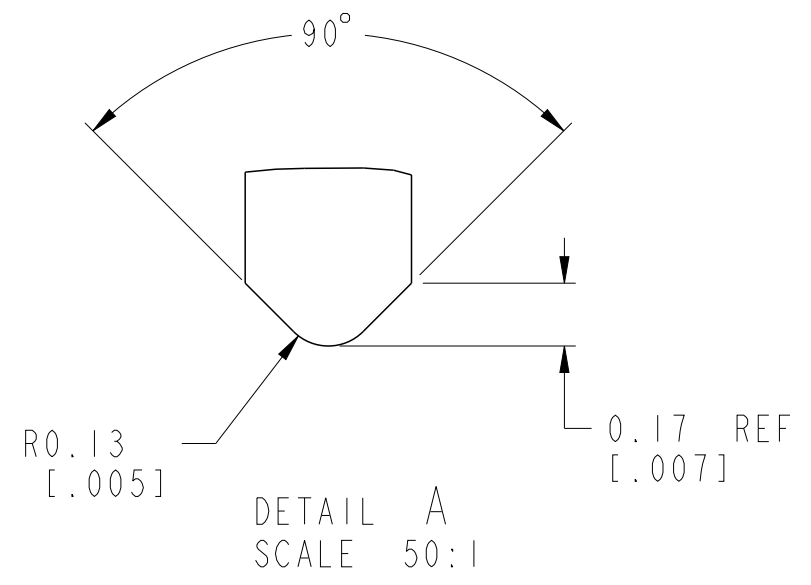
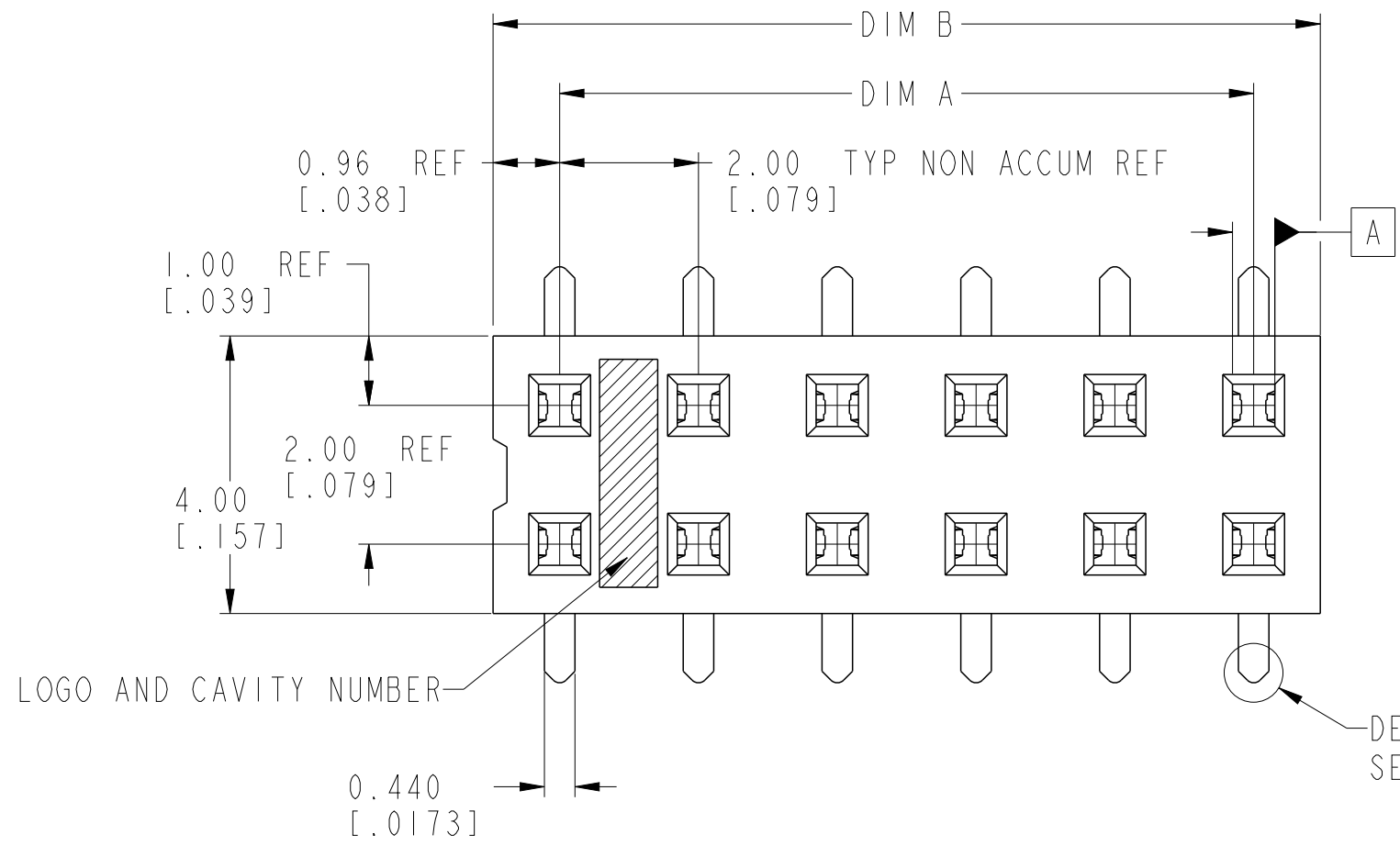
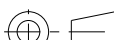
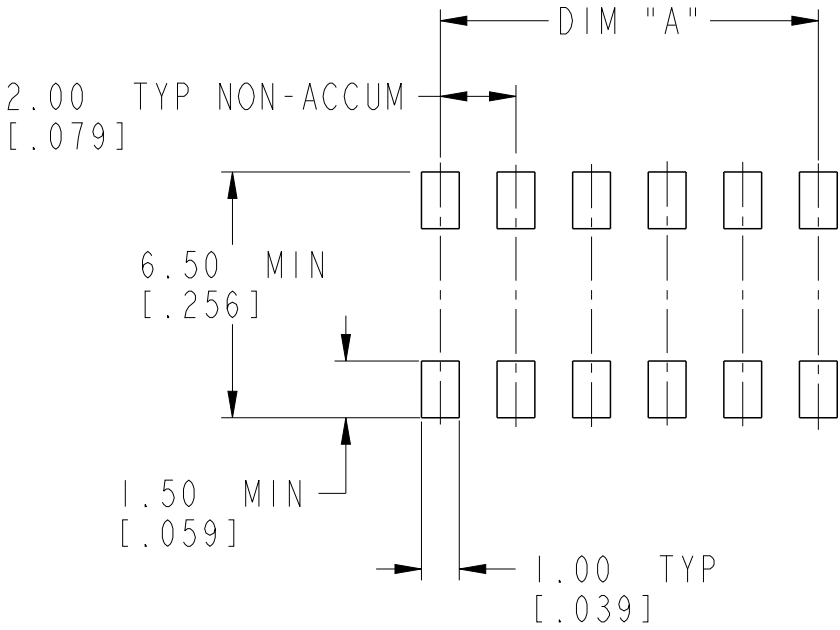




|                     |        |       |        |                                                                                       |             |                                   |                                                                                                     |                                                                                                    |                        |          |       |              |               |          |
|---------------------|--------|-------|--------|---------------------------------------------------------------------------------------|-------------|-----------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------|----------|-------|--------------|---------------|----------|
| spec ref -          |        |       |        | dr                                                                                    | Andrew Yong | 2010/10/21                        | projection<br> | MM / INCH<br> | size                   | A3       | scale | 10:1         |               |          |
| tolerance std       |        |       |        | eng                                                                                   | Guo-Min Sun | 2013/04/25                        |                                                                                                     |                                                                                                    | ecn no                 |          |       |              | ELX-N-14629-1 |          |
| ISO 406<br>ISO 1101 |        |       |        | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                 |             |                                   |                                                                                                     |                                                                                                    | chr                    | -        | -     | rel level    |               | Released |
| ISO 1302            |        |       |        | appr                                                                                  | Rick Bian   | 2013/04/28                        |                                                                                                     |                                                                                                    | product family         |          |       |              | LPVCC         |          |
| surface<br>✓        | linear | 0.X   | ±0.3   |  | title       | LPVCC<br>4.5mm TOP ENTRY SMT ASSY |                                                                                                     |                                                                                                    | dwg no                 | 10093055 |       | rev          | E             |          |
|                     |        | 0.XX  | ±0.13  |                                                                                       |             |                                   |                                                                                                     |                                                                                                    |                        |          |       |              |               |          |
|                     |        | 0.XXX | ±0.051 |                                                                                       |             |                                   |                                                                                                     |                                                                                                    |                        |          |       |              |               |          |
| angular             |        | 0°    | ±2°    | www.fci.com                                                                           |             | cat. no.                          |                                                                                                     | -                                                                                                  | Product - Customer Drw |          |       | sheet 1 of 3 |               |          |

| PRODUCT NO.<br>SEE NOTE 5 | PRODUCT NO.<br>SEE NOTES 6 & 11 | POSITIONS | DIM. A | DIM. B |
|---------------------------|---------------------------------|-----------|--------|--------|
| 10093055-X04              | 10093055-X04LF                  | 2 X 2     | 2.00   | 3.92   |
| -X06                      | -X06LF                          | 2 X 3     | 4.00   | 5.92   |
| -X08                      | -X08LF                          | 2 X 4     | 6.00   | 7.92   |
| -X10                      | -X10LF                          | 2 X 5     | 8.00   | 9.92   |
| -X12                      | -X12LF                          | 2 X 6     | 10.00  | 11.92  |
| -X14                      | -X14LF                          | 2 X 7     | 12.00  | 13.92  |
| -X16                      | -X16LF                          | 2 X 8     | 14.00  | 15.92  |
| -X18                      | -X18LF                          | 2 X 9     | 16.00  | 17.92  |
| -X20                      | -X20LF                          | 2 X 10    | 18.00  | 19.92  |
| -X22                      | -X22LF                          | 2 X 11    | 20.00  | 21.92  |
| -X24                      | -X24LF                          | 2 X 12    | 22.00  | 23.92  |
| -X26                      | -X26LF                          | 2 X 13    | 24.00  | 25.92  |
| -X28                      | -X28LF                          | 2 X 14    | 26.00  | 27.92  |
| -X30                      | -X30LF                          | 2 X 15    | 28.00  | 29.92  |
| -X32                      | -X32LF                          | 2 X 16    | 30.00  | 31.92  |
| -X34                      | -X34LF                          | 2 X 17    | 32.00  | 33.92  |
| -X36                      | -X36LF                          | 2 X 18    | 34.00  | 35.92  |
| -X38                      | -X38LF                          | 2 X 19    | 36.00  | 37.92  |
| -X40                      | -X40LF                          | 2 X 20    | 38.00  | 39.92  |
| -X42                      | -X42LF                          | 2 X 21    | 40.00  | 41.92  |
| -X44                      | -X44LF                          | 2 X 22    | 42.00  | 43.92  |
| -X46                      | -X46LF                          | 2 X 23    | 44.00  | 45.92  |
| -X48                      | -X48LF                          | 2 X 24    | 46.00  | 47.92  |
| -X50                      | -X50LF                          | 2 X 25    | 48.00  | 49.92  |



RECOMMENDED PCB LAYOUT

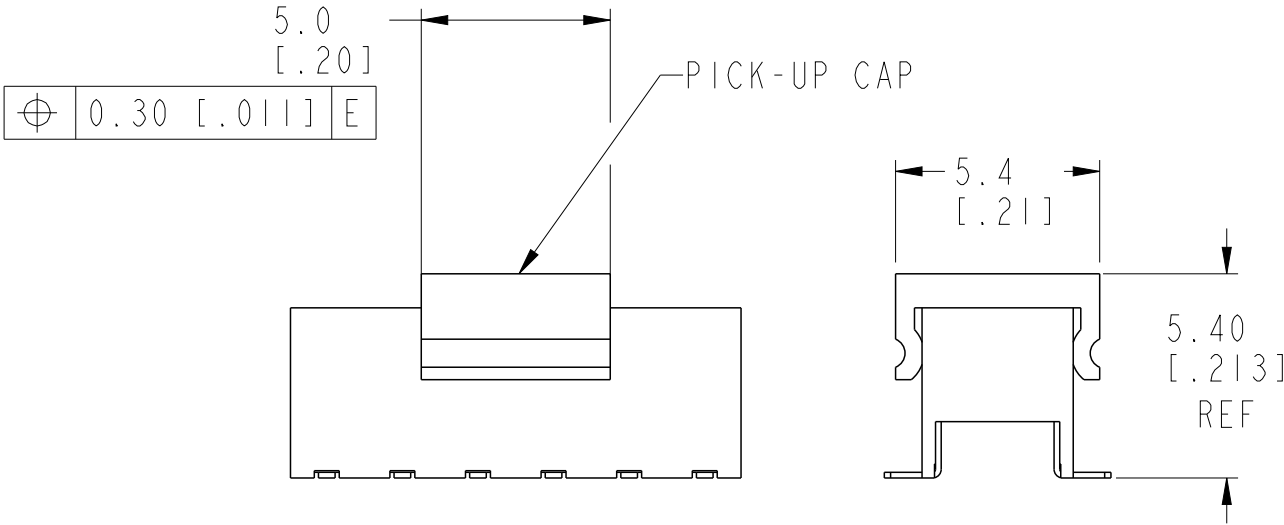
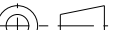


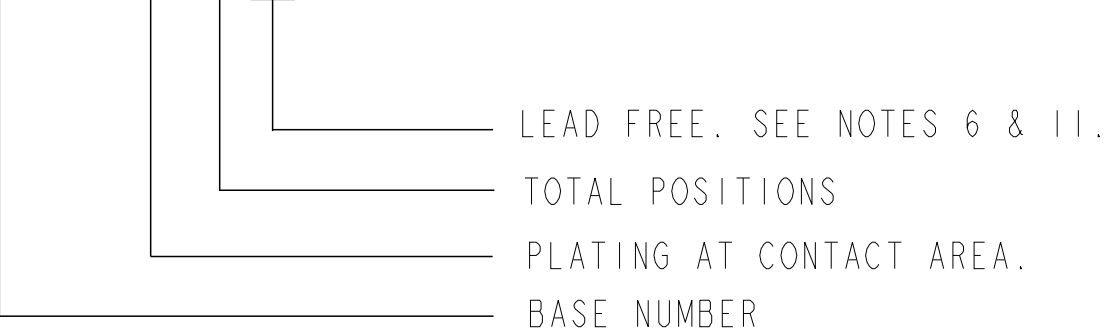
FIG. 1  
NOTE 7(b)  
SCALE 5:1

|                                                                                                  |             |            |                                                                                                                        |                                                                                                                       |           |               |                        |      |
|--------------------------------------------------------------------------------------------------|-------------|------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------|---------------|------------------------|------|
| dr                                                                                               | Andrew Yong | 2010/10/21 | <div>projection</div> <div></div> | <div>MM / INCH</div> <div></div> | size      | A3            | scale                  | 10:1 |
| eng                                                                                              | Guo-Min Sun | 2013/04/25 |                                                                                                                        |                                                                                                                       | ecn no    | ELX-N-14629-1 |                        |      |
| chr                                                                                              | -           | -          |                                                                                                                        |                                                                                                                       | rel level | Released      |                        |      |
| appr                                                                                             | Rick Bian   | 2013/04/28 | product family                                                                                                         |                                                                                                                       | LPVCC     |               |                        |      |
| <div></div> |             |            | title                                                                                                                  |                                                                                                                       | LPVCC     |               | dwg no                 |      |
|                                                                                                  |             |            | 4.5mm TOP ENTRY SMT ASSY                                                                                               |                                                                                                                       | 10093055  |               | rev                    |      |
|                                                                                                  |             |            |                                                                                                                        |                                                                                                                       |           |               | E                      |      |
| www.fci.com                                                                                      |             |            | cat. no.                                                                                                               |                                                                                                                       | -         |               | Product - Customer Drw |      |
|                                                                                                  |             |            |                                                                                                                        |                                                                                                                       |           |               | sheet 2 of 3           |      |

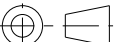
NOTES:

- 1. HOUSING MATERIAL : HIGH TEMP PLASTIC.
- 2. TERMINAL MATERIAL : PHOSPHOR BRONZE.
- 3. TERMINAL RETENTION 0.5Kg/1.1 Lbs.
- 4. "V" CUT OPTIONAL - MANUFACTURING PROCESS OPTION.
- 5. USE TIN/LEAD PLATED SOLDER TAILS.
- 6. USE 100% MATTE TIN PLATED SOLDER TAILS.
- 7. PRODUCT DESCRIPTION CODE :

XXXXXXXX-X XXLF



- 8. PACKAGING:
  - (a) XXXXXXXX-XXX --- STD PACKAGING IN TUBE.
  - (b) XXXXXXXX-XXXTR --- TAPE AND REEL PACKAGING WITH PICK-UP CAP (FIG. 1).
  - (c) XXXXXXXX-XXXWTR --- TAPE AND REEL PACKAGING WITHOUT PICK-UP CAP.
- 9. CO-PLANARITY
  - FROM POSITION -X04 THRU -X38: 0.10/.004
  - X40 THRU -X50: 0.12/.005
- 10. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 11. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

|                                                                                       |             |            |                                                                                                                        |           |                        |               |        |              |     |   |  |
|---------------------------------------------------------------------------------------|-------------|------------|------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|---------------|--------|--------------|-----|---|--|
| dr                                                                                    | Andrew Yong | 2010/10/21 | <div>projection</div> <div></div> | MM / INCH | size                   | A3            | scale  | 10:1         |     |   |  |
| eng                                                                                   | Guo-Min Sun | 2013/04/25 |                                                                                                                        |           | ecn no                 | ELX-N-14629-1 |        |              |     |   |  |
| chr                                                                                   | -           | -          |                                                                                                                        |           | rel level              | Released      |        |              |     |   |  |
| appr                                                                                  | Rick Bian   | 2013/04/28 | product family                                                                                                         |           | LPVCC                  |               |        |              |     |   |  |
|  |             | title      |                                                                                                                        |           | LPVCC                  |               | dwg no | 10093055     | rev | E |  |
| 4.5mm TOP ENTRY SMT ASSY                                                              |             |            |                                                                                                                        |           |                        |               |        |              |     |   |  |
| www.fci.com                                                                           |             | cat. no.   |                                                                                                                        | -         | Product - Customer Drw |               |        | sheet 3 of 3 |     |   |  |

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