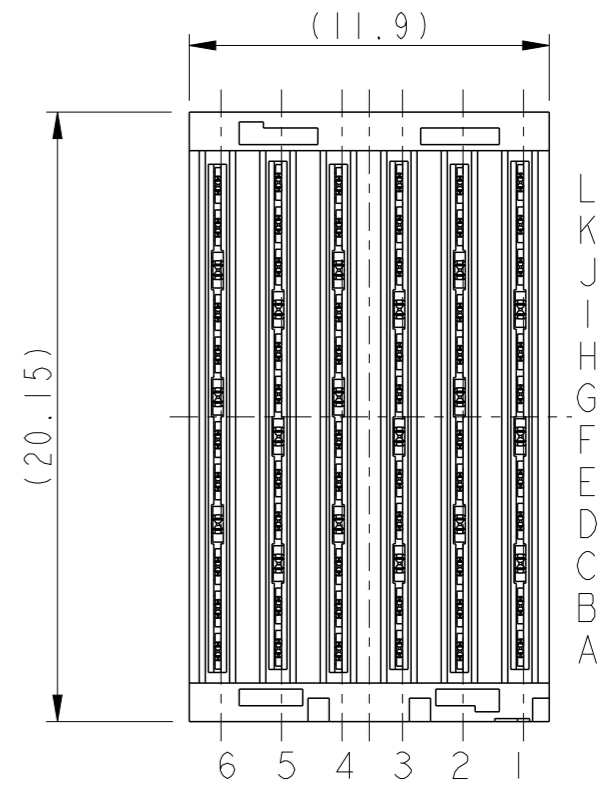
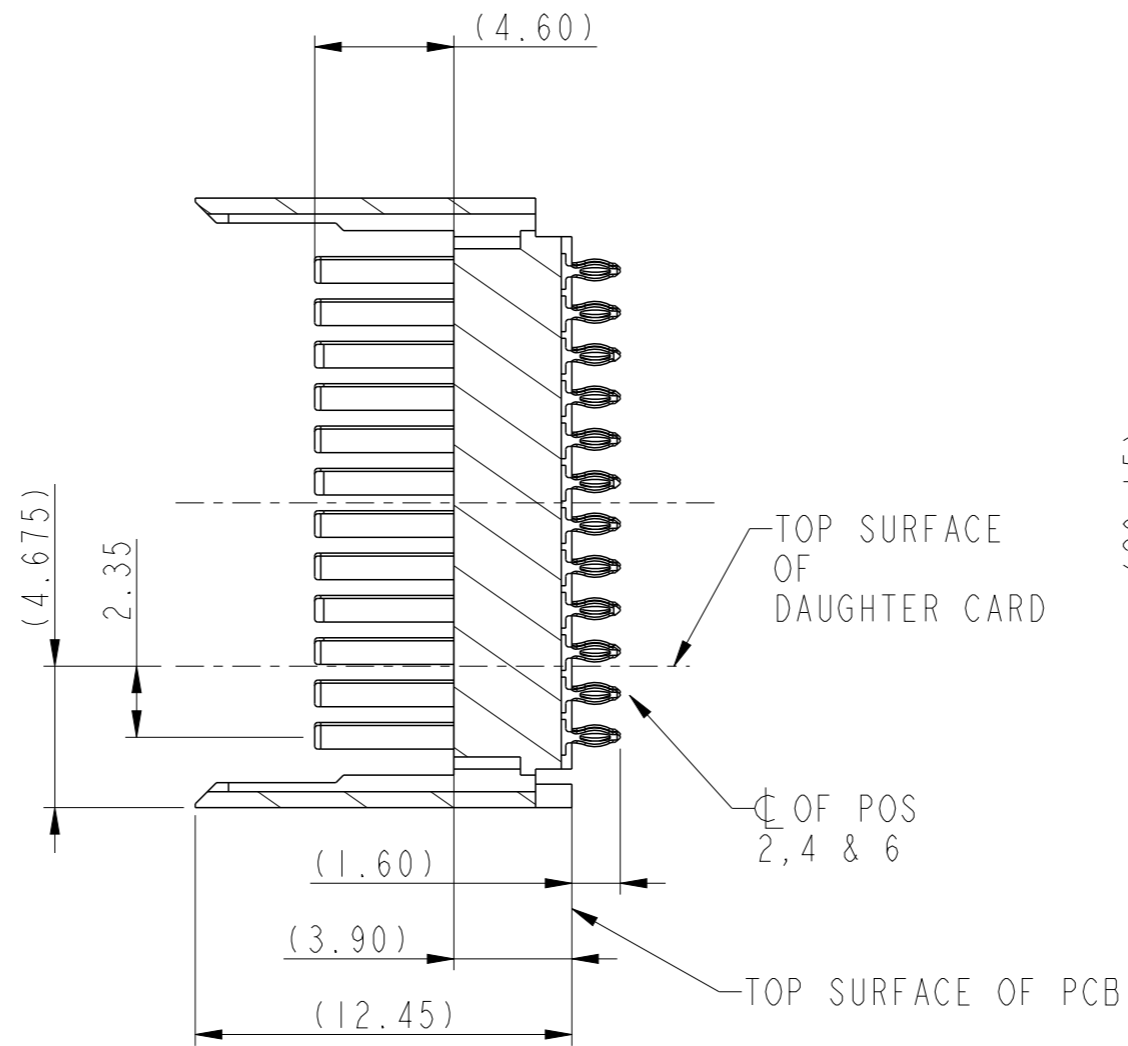
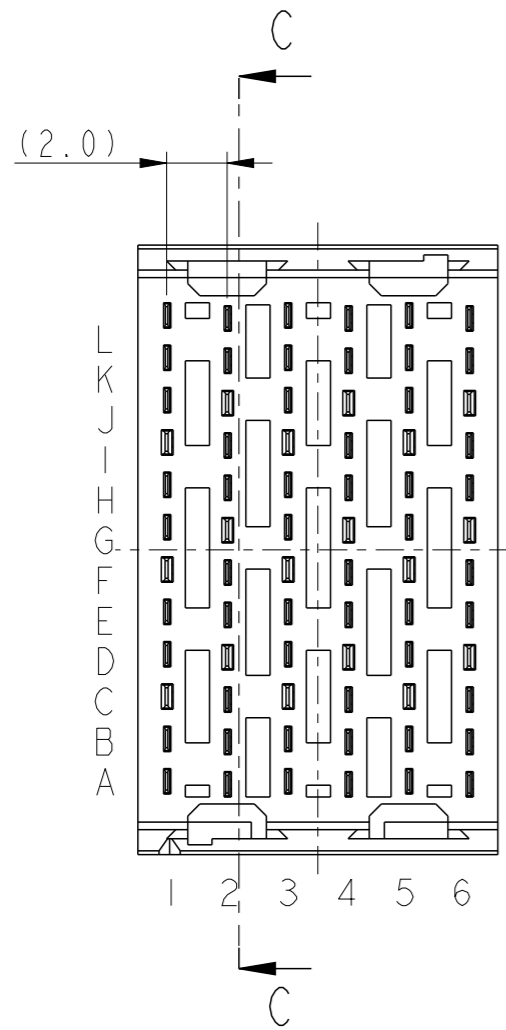


PART NUMBER
10114761-101LF



SECTION C-C

| | | | | | | | | | | |
|---------------|---------------------------------------|-------------|----------------|------------|------------------------|---------------------------|--------------|-----------|-----------|----------|
| spec ref | concept | dr | Matthew Cheong | 2010/06/24 | projection | mm | size | A3 | scale | 4:1 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Matthew Cheong | 2011/08/25 | | ← → | ecn no | - | rel level | Released |
| ISO 406 | | chr | - | - | | | | | | |
| ISO 1101 | | appr | Chen-Hong Tan | 2011/08/25 | product family | - | | | | |
| surface | linear | 0.X | ± | | title | AirMax VS VERTICAL HEADER | dwg no | 10114761C | rev | A |
| ISO 1302 | 0.XX | ± | | | | | | | | |
| | angular | 0° | ±° | | | | | | | |
| | | www.fci.com | cat. no. | - | Product - Customer Drw | | sheet 1 of 3 | | | |



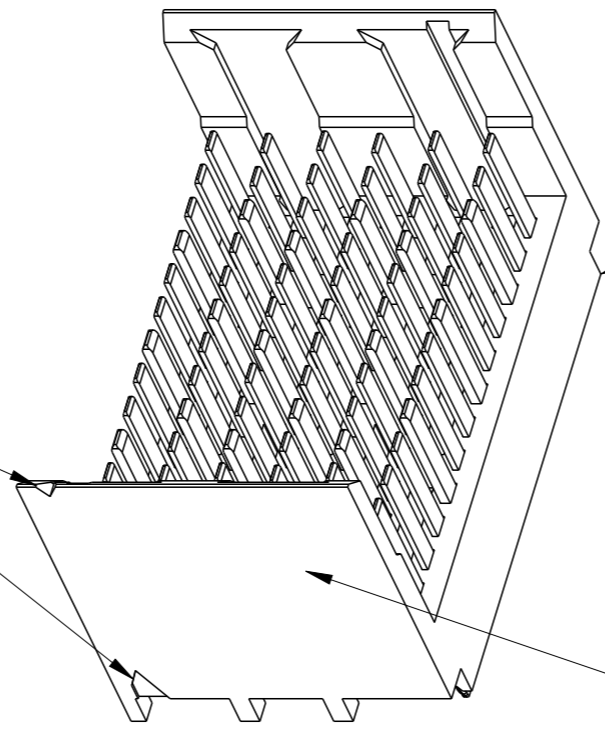
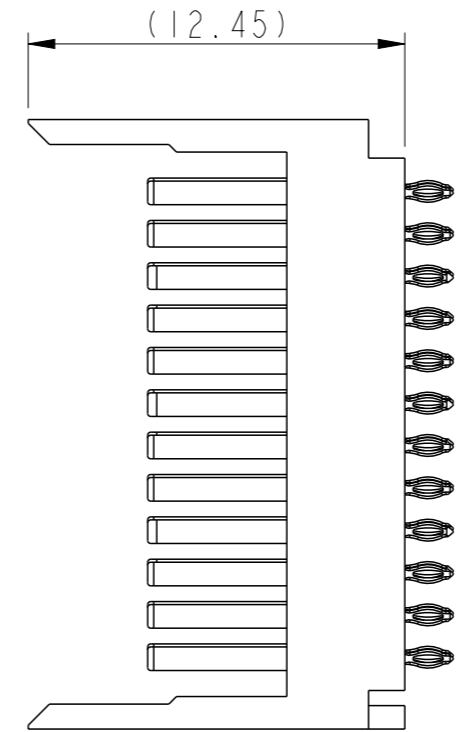
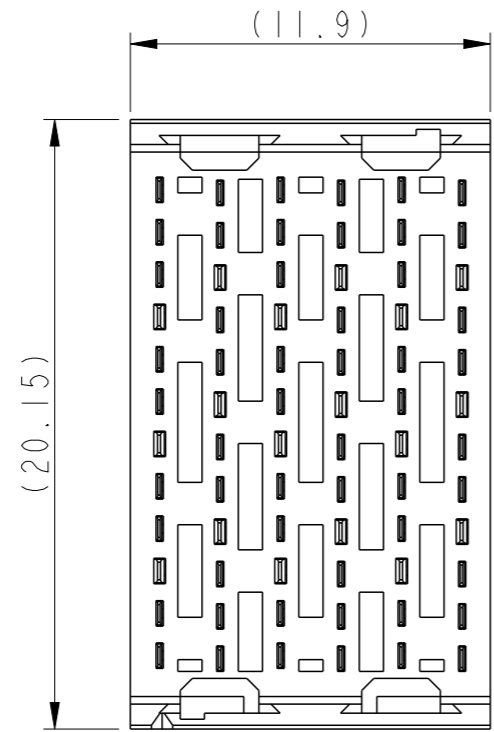
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1

2

3

4



Triangle indicates position A1. SEE NOTE 12

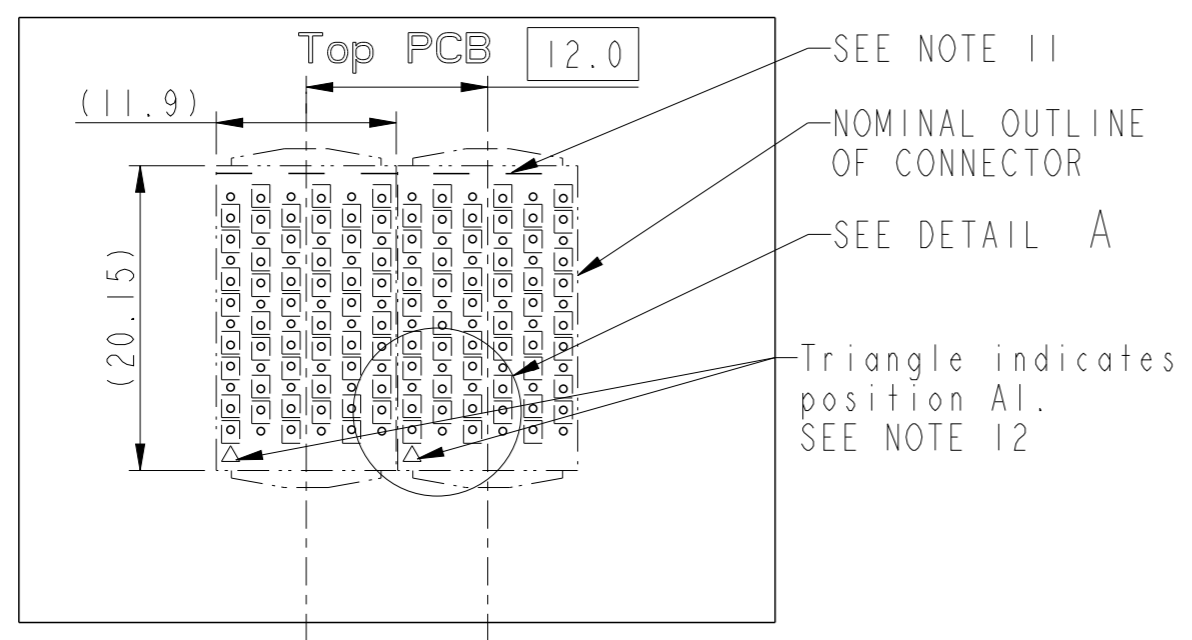
Cut-out at opposite side of A1 indicator. SEE NOTE 11

NOTE 5 & 11

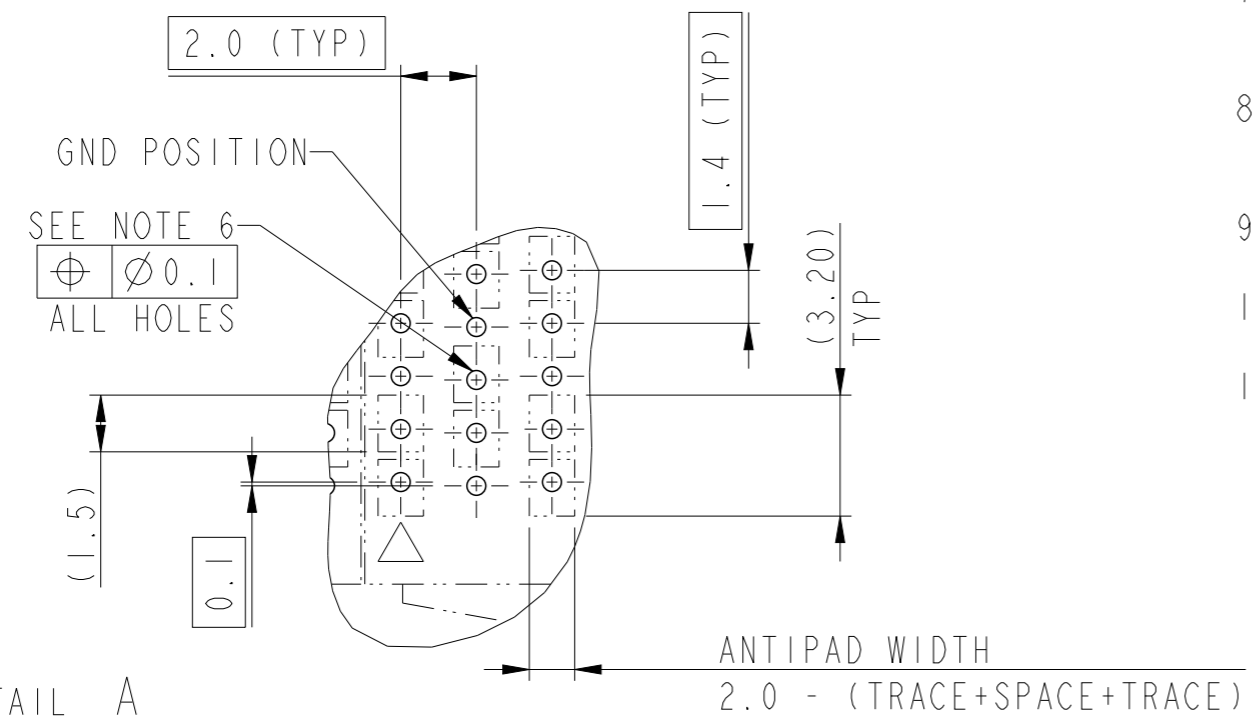


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| | | | | | | | | | | |
|---------------------|---------------------------------------|-------------|----------------|----------------------------------|----------------|----------|-----------|----------|------------------------|--------------|
| spec ref | concept | dr | Matthew Cheong | 2010/06/24 | projection | mm | size | A3 | scale | 4:1 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Matthew Cheong | 2011/08/25 | | | ecn no | - | rel level | Released |
| ISO 406 ISO 1101 | | chr | - | - | | | | | | |
| surface | linear | appr | Chen-Hong Tan | 2011/08/25 | product family | - | rel level | Released | | |
| ISO 1302 | angular | | | | | | | | | |
| | 0.X ± | | | AirMax VS VERTICAL HEADER | | dwg no | 10114761C | | rev | A |
| | 0.XX ± | www.fci.com | | 4 Pair, 72 pos, 2mm, 6 col SPC | | cat. no. | - | | Product - Customer Drw | |
| | 0.XXX ± | | | | | | | | | sheet 2 of 3 |
| | 0° ± | | | | | | | | | |



RECOMMENDED PCB LAYOUT FOR DIFFERENTIAL APPLICATIONS COMPONENT SIDE (TWO ADJACENT FOOTPRINTS SHOWN)



DETAIL A SCALE 5:1

NOTES:

- CONNECTOR MATERIALS:
HOUSING : HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
- CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA GR-1217-CORE (NOV 1995)
CENTRAL OFFICE TEST SEQUENCE.
PRESS-FIT TAIL: TIN OVER NICKEL (LEAD FREE)
- PRODUCT SPECIFICATION: GS-12-239
- APPLICATION SPECIFICATION: GS-20-035 FLATROCK INSERTION INTO PCB BY APPLICATION TOOL.
- PRODUCT MARKING, (PARTNUMBER & LOTCODE).
- SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS.
- LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVE & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING SHOULD WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGE PER GS-14-1086 AND GS-14-920 LEAD FREE LABELING SPEC.
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
- IT IS RECOMMENDED TO PUT THIS VISIBLE LINE AND THE A1 INDICATION (TRIANGLE) ON THE PCB TO INDICATE PROPER ORIENTATION. OTHER VISIBLE POLARIZATION MARKS ARE A1 INDICATOR AND PRINTING SIDE. (SEE SHEET 2)

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| | | | | | | | | | | |
|---------------------|---------------------------------------|-------------|----------------|--|------------------------|---------------------|-----------|----------|-----------|----------|
| spec ref | concept | dr | Matthew Cheong | 2010/06/24 | projection | mm | size | A3 | scale | 4:1 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Matthew Cheong | 2011/08/25 | | | ecn no | - | rel level | Released |
| ISO 406 ISO 1101 | | chr | - | - | | | | | | |
| surface | linear | appr | Chen-Hong Tan | 2011/08/25 | product family | - | rel level | Released | | |
| ISO 1302 | angular | | | | | | | | | |
| | 0.X ± | | | title AirMax VS VERTICAL HEADER 4 Pair, 72 pos, 2mm, 6 col SPC | | dwg no 10114761C | | rev A | | |
| | 0.XX ± | | | | | | | | | |
| | 0.XXX ± | | | | | | | | | |
| | 0° ± | www.fci.com | cat. no. | - | Product - Customer Drw | sheet 3 of 3 | | | | |

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