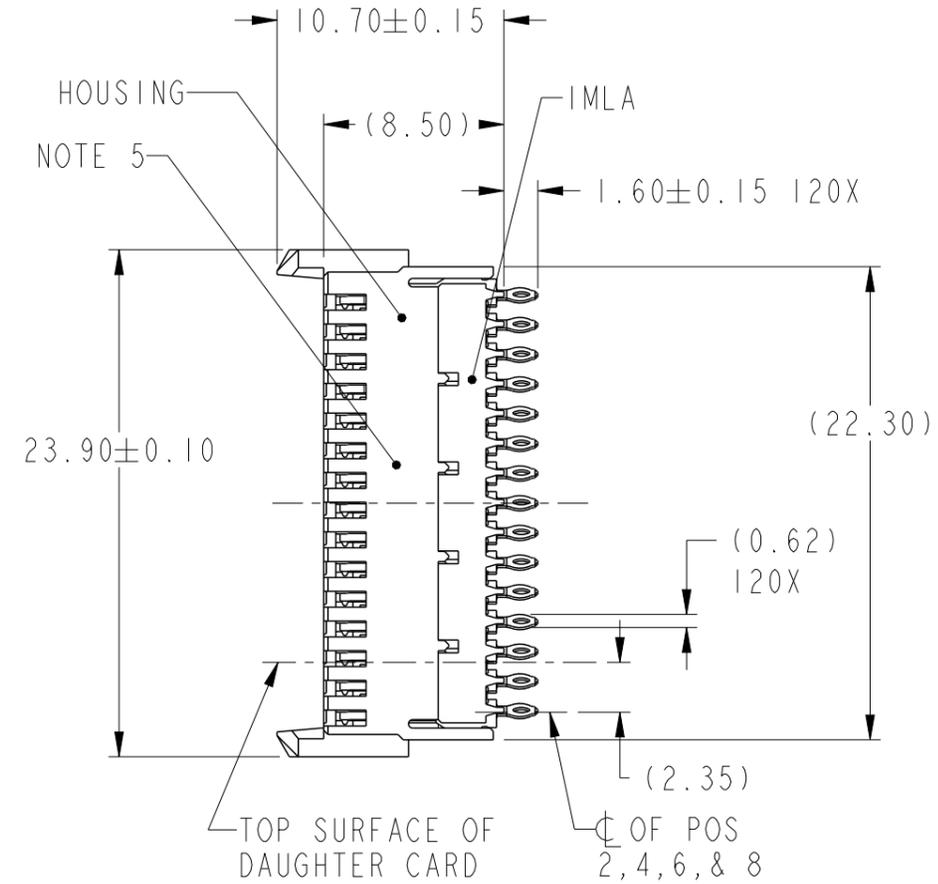
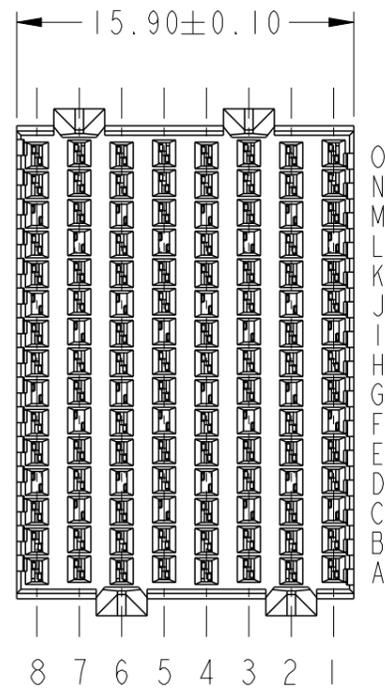
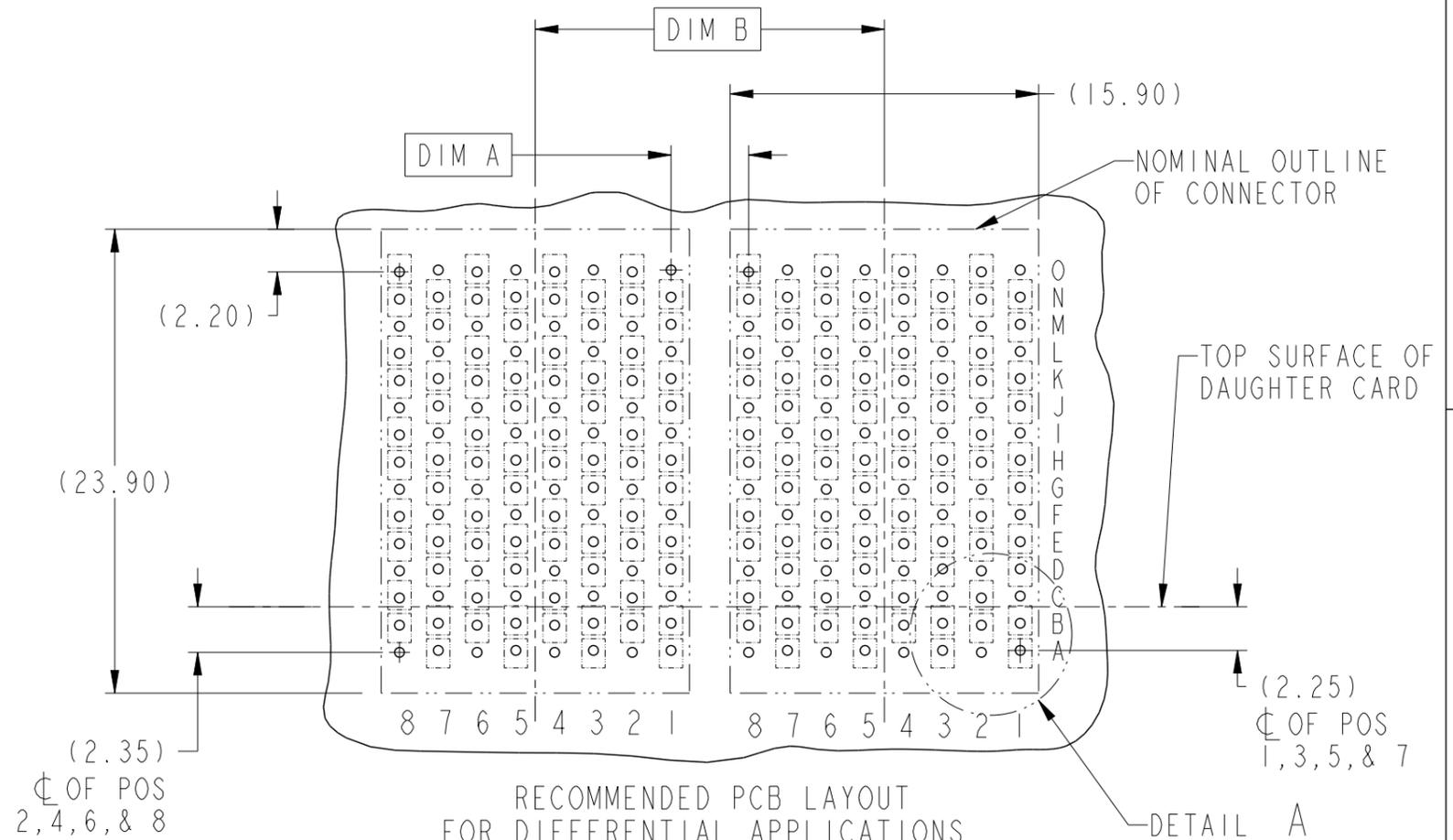


PRODUCT NUMBER
SEE TABLE, SHEET 4

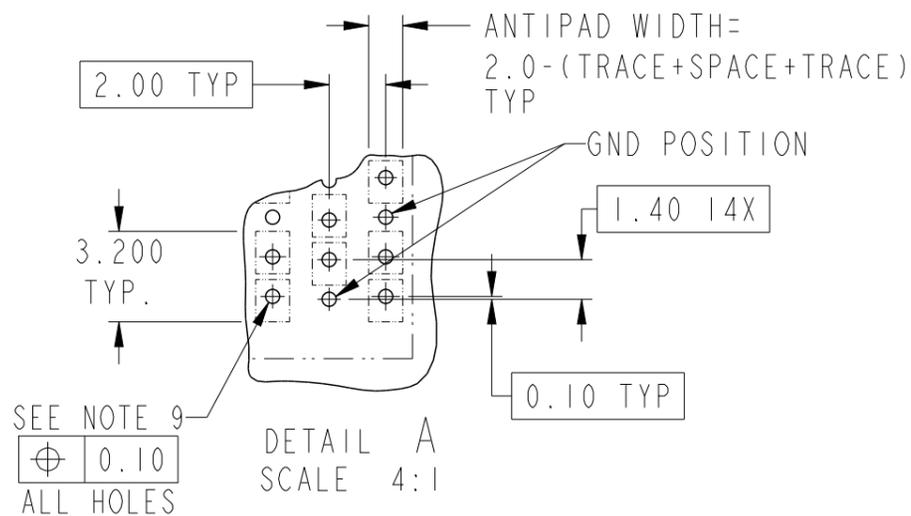


| | | | | | | | | | | | |
|---------------|--|---------------------------------------|------------|------------|---------------|--|--------------------|-----|------------------------|-----|--|
| spec ref | | dr | Sandar Soe | 2013/09/03 | projection | MM | size | A3 | scale | 3:1 | |
| tolerance std | | eng | Sandar Soe | 2013/12/06 | | | ecn no | | - | | |
| ASME Y14.5 | | chr | - | - | | | rel level | | Released | | |
| - | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | appr | Chen-Hong Tan | 2013/12/06 | product family | | AirMax VS | | |
| surface | | linear | 0.X | ± | | title AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 16mm, GXT+ | dwg no 10127118 | rev | | A | |
| | | | 0.XX | ± | | | | - | | | |
| | | | 0.XXX | ± | | | | - | | | |
| ASME Y14.5 | | angular | 0° | ±0° | www.fci.com | cat. no. | - | | Product - Customer Drw | | |

| ADJACENT HEADER WIDTHS | DIM A | DIM B |
|------------------------|-------|-------|
| 16MM/16MM | 2.00 | 16.00 |
| 18MM/18MM | 4.00 | 18.00 |
| 16MM/18MM | 3.00 | 17.00 |

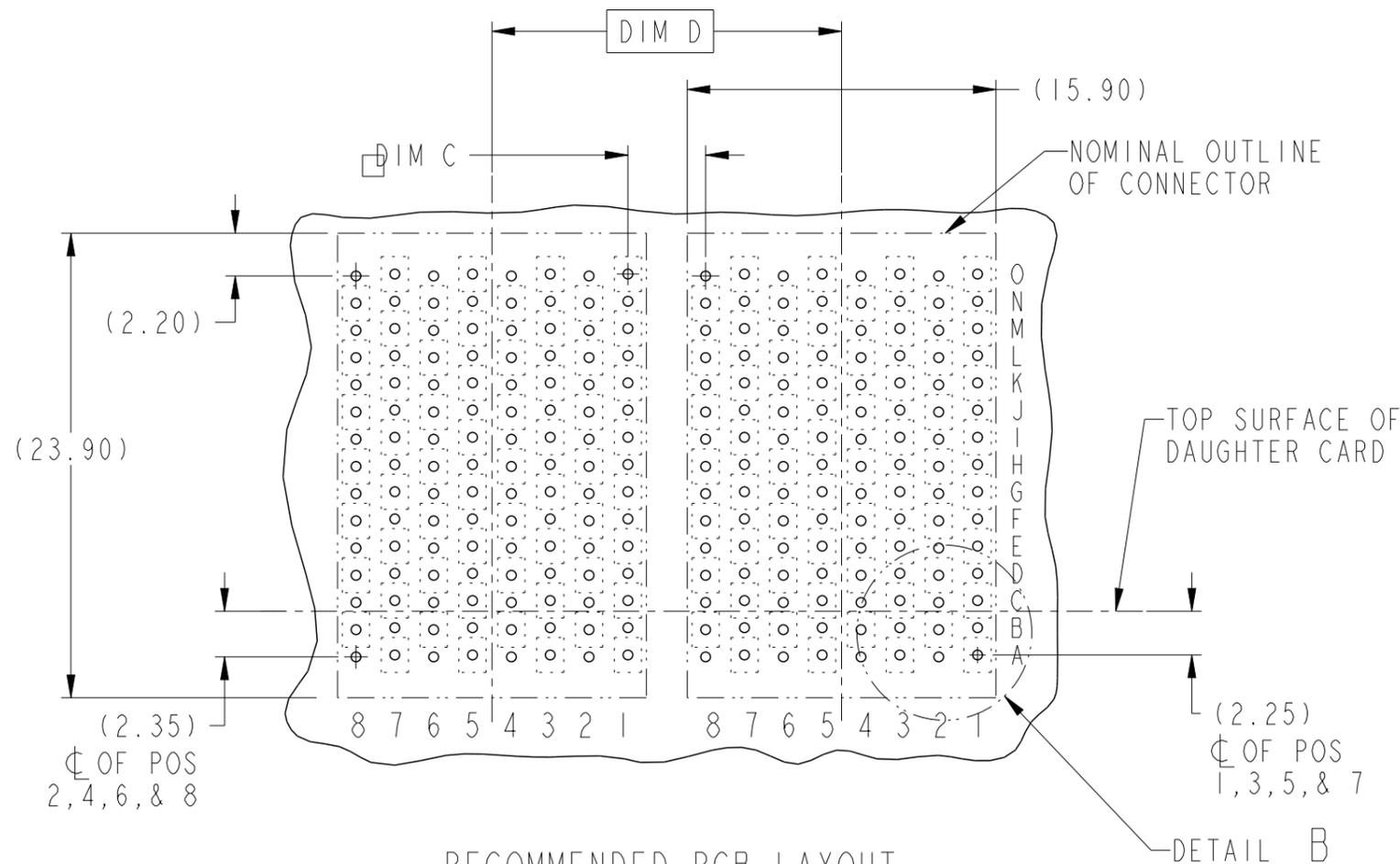


RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

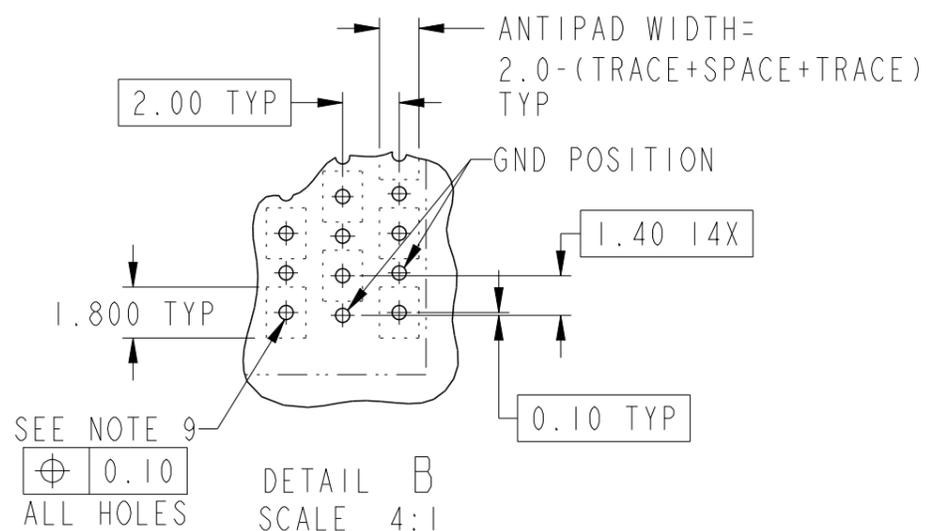


| | | | | | | | | | | |
|---------------------------------------|---------|---------------|------------|----------------|--|--------------------|----------|------------|------------------------|--------------|
| spec ref | dr | Sandar Soe | 2013/09/03 | projection | MM | size | A3 | scale | 3:1 | |
| tolerance std | eng | Sandar Soe | 2013/12/06 | | | ecn no | - | rel level | Released | |
| ASME Y14.5 | chr | - | - | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | appr | Chen-Hong Tan | 2013/12/06 | product family | | | | | | |
| surface | linear | 0.X | ± | | AIRMAX VS2 VERT RECEIPT ASSY PRESS-FIT, 120 POS, 16mm, GXT+ | dwg no 10127118 | rev A | ASME Y14.5 | | |
| | | 0.XX | ± | | | | | cat. no. | Product - Customer Drw | sheet 2 of 4 |
| | angular | 0° | ±0° | | | | | | | |

| ADJACENT HEADER WIDTHS | DIM C | DIM D |
|------------------------|-------|-------|
| 16MM/16MM | 2.00 | 16.00 |
| 18MM/18MM | 4.00 | 18.00 |
| 16MM/18MM | 3.00 | 17.00 |

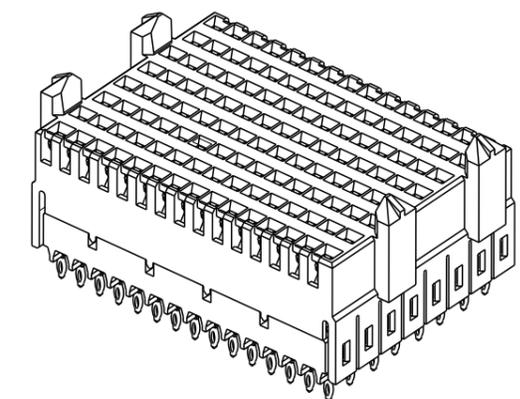


RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



| | | | | | | | | | | |
|---------------|---------|---------------|------------|----------------|---|--------------------|----------|------------------------|----------|--------------|
| spec ref | dr | Sandar Soe | 2013/09/03 | projection | MM | size | A3 | scale | 3:1 | |
| tolerance std | eng | Sandar Soe | 2013/12/06 | | | ecn no | - | rel level | Released | |
| ASME Y14.5 | chr | - | - | | | | | | | |
| | appr | Chen-Hong Tan | 2013/12/06 | product family | | | | | | |
| surface | linear | 0.X | ± | | AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 16mm, GXT+ | dwg no 10127118 | rev A | Product - Customer Drw | | |
| | | 0.XX | ± | | | | | cat. no. | | sheet 3 of 4 |
| ASME Y14.5 | angular | 0° | ±0° | | | | | www.fci.com | | |

| | |
|----------------|-----------------------------|
| PART NUMBER | PRESS-FIT TAIL PLATING TYPE |
| 10127118-102 | TIN/LEAD ALLOY OVER NICKEL |
| 10127118-102LF | TIN OVER NICKEL (LEAD FREE) |



NOTES:

1. CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
2. CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA GR-1217-CORE (November 1995) CENTRAL OFFICE TEST SEQUENCE.

PRESS-FIT TAILS: SEE TABLE
3. PRODUCT SPECIFICATION: GS-12-239
4. APPLICATION SPECIFICATION: GS-20-035
5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
6. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
7. POSITIONS F & L OF ODD NUMBERED COLUMNS AND POSITIONS G & M OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
9. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
12. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.



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| | | | | | | | | | | | |
|---------------|---------|---------------|--|----------------|------------|------------------------|--------------|-----------|----------|--------|----------|
| spec ref | dr | Sandar Soe | 2013/09/03 | projection | MM | size | A3 | scale | 5:2 | | |
| tolerance std | eng | Sandar Soe | 2013/12/06 | | | ecn no | - | rel level | Released | | |
| ASME Y14.5 | chr | - | - | | | | | | | | |
| | appr | Chen-Hong Tan | 2013/12/06 | product family | AirMax VS | | | | | | |
| surface | linear | | AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 16mm, GXT+ | | cat. no. - | Product - Customer Drw | sheet 4 of 4 | rev | A | | |
| ASME Y14.5 | angular | | | | | | | 0° | ±0° | dwg no | 10127118 |
| | | | | | | | | | | | |