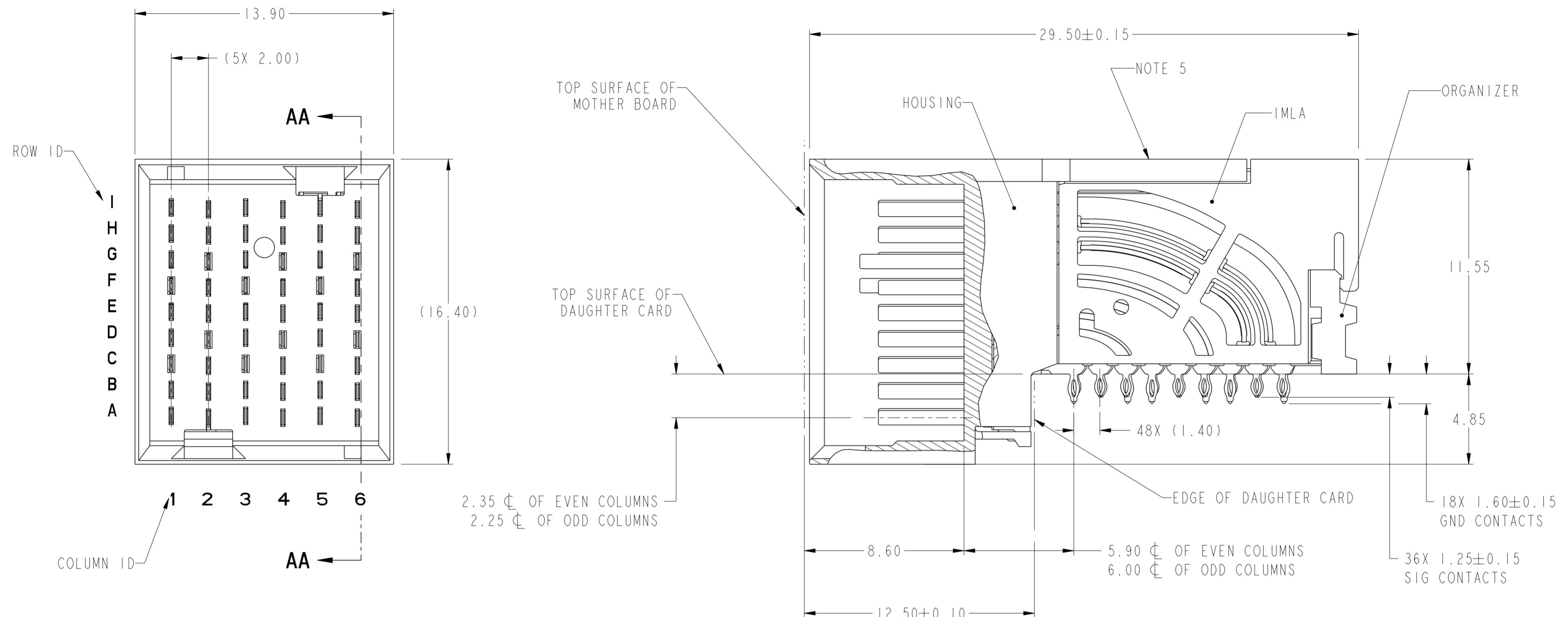


PRODUCT NUMBER
SEE SHEET 3

A

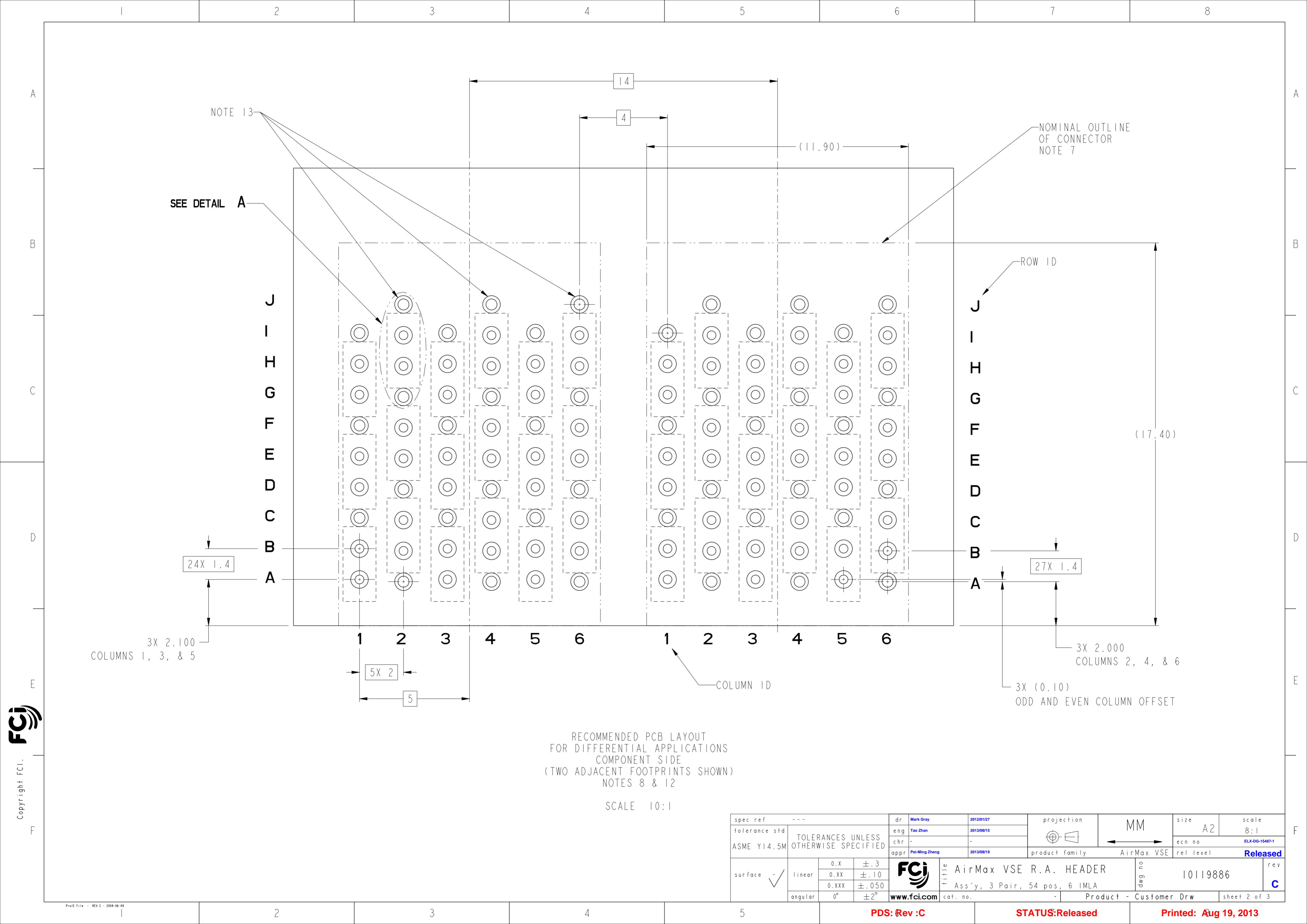
1



SECTION AA-AA

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| | | | | | | | | |
|---------------|---|---------|----------------|------------|--|--|------------------------|--------------|
| spec ref | --- | dr | Mark Gray | 2012/01/27 |   | size A2 ecn no ELX-DG-15487-1 | scale 6:1 | |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED ASME Y14.5M | eng | Tao Zhan | 2013/08/15 | | | | |
| | | chr | - | - | | | | |
| | | appr | Pei-Ming Zheng | 2013/08/19 | | | | |
| surface | ✓ | linear | 0.X | ±.3 |  | AirMax VSE R.A. HEADER | 10119886 | rev C |
| | | | 0.XX | ±.10 | Ass'y, 3 Pair, 54 pos, 6 IMLA | | dwg no | |
| | | | 0.XXX | ±.050 | | | | |
| | | angular | 0° | ±2° | www.fci.com | cat. no. - | Product - Customer Drw | sheet 1 of 3 |



| | |
|----------------|-----------------------------|
| PRODUCT NUMBER | PRESS-FIT TAIL PLATING TYPE |
| 10119886-101 | TIN/LEAD ALLOY OVER NICKEL |
| 10119886-101LF | TIN OVER NICKEL (LEAD FREE) |

A

1 - CONNECTOR MATERIALS:
 HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
 IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
 CONTACT: COPPER ALLOY
 ORGANIZER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0

2 - CONTACT PLATING:
 SEPARABLE INTERFACE:
 PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE
 REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956
 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995)
 CENTRAL OFFICE TEST SEQUENCE

PRESS-FIT TAILS: SEE TABLE

3 - PRODUCT SPECIFICATION: GS-12-0956

4 - APPLICATION SPECIFICATION: GS-20-0305

5 - PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.

6 - POSITIONS "F" OF ODD NUMBERED COLUMNS
 AND POSITIONS "G" OF EVEN NUMBERED COLUMNS
 CORRESPOND TO EARLY MATE HEADER PINS.

7 - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO
 BE USED AS A GUIDE FOR CONNECTOR PLACEMENT.

8 - REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION
 ON PCB HOLE DIAMETERS AND PLATING OPTIONS

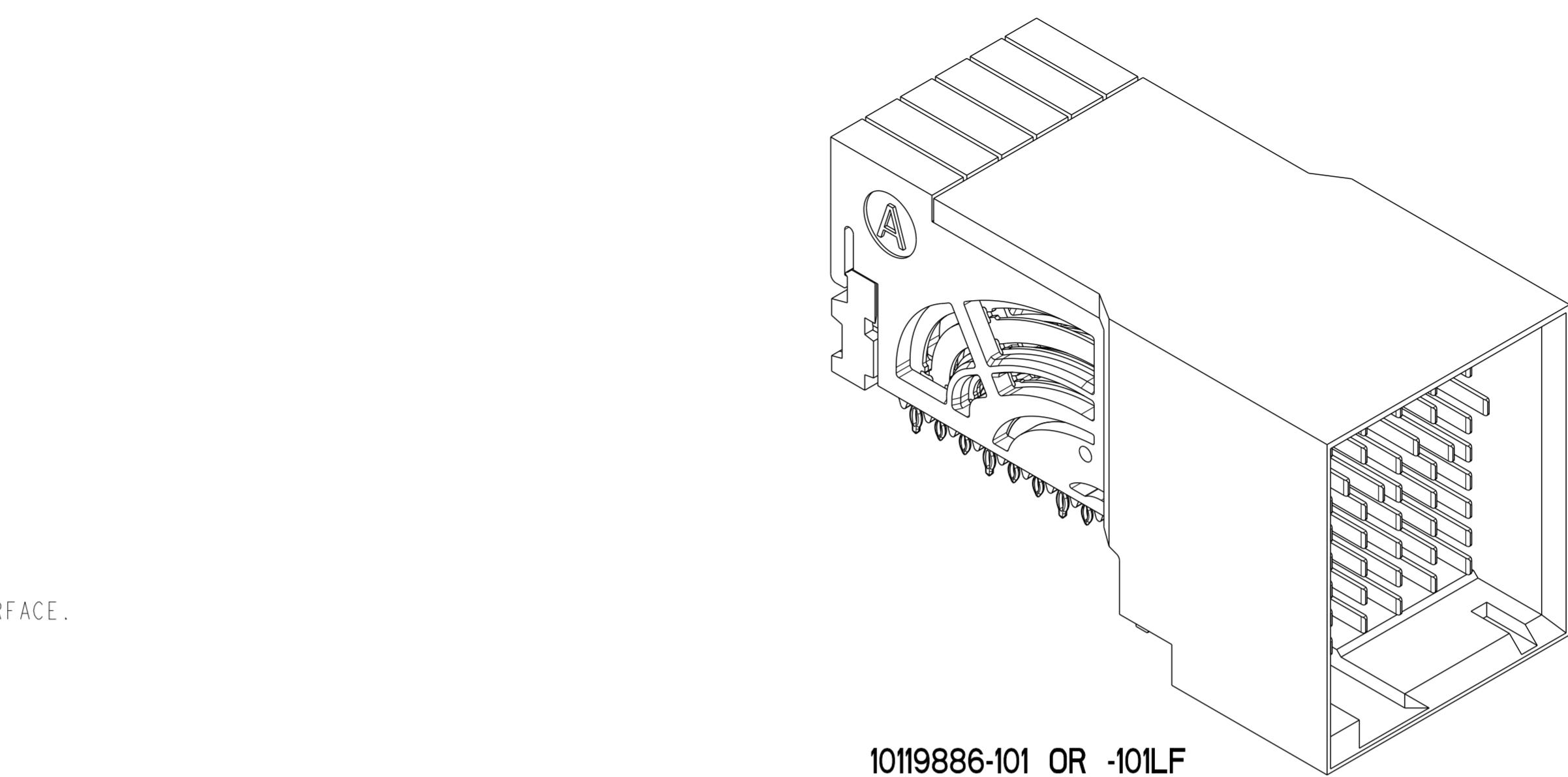
9 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES &
 OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

10 - A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH
 HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

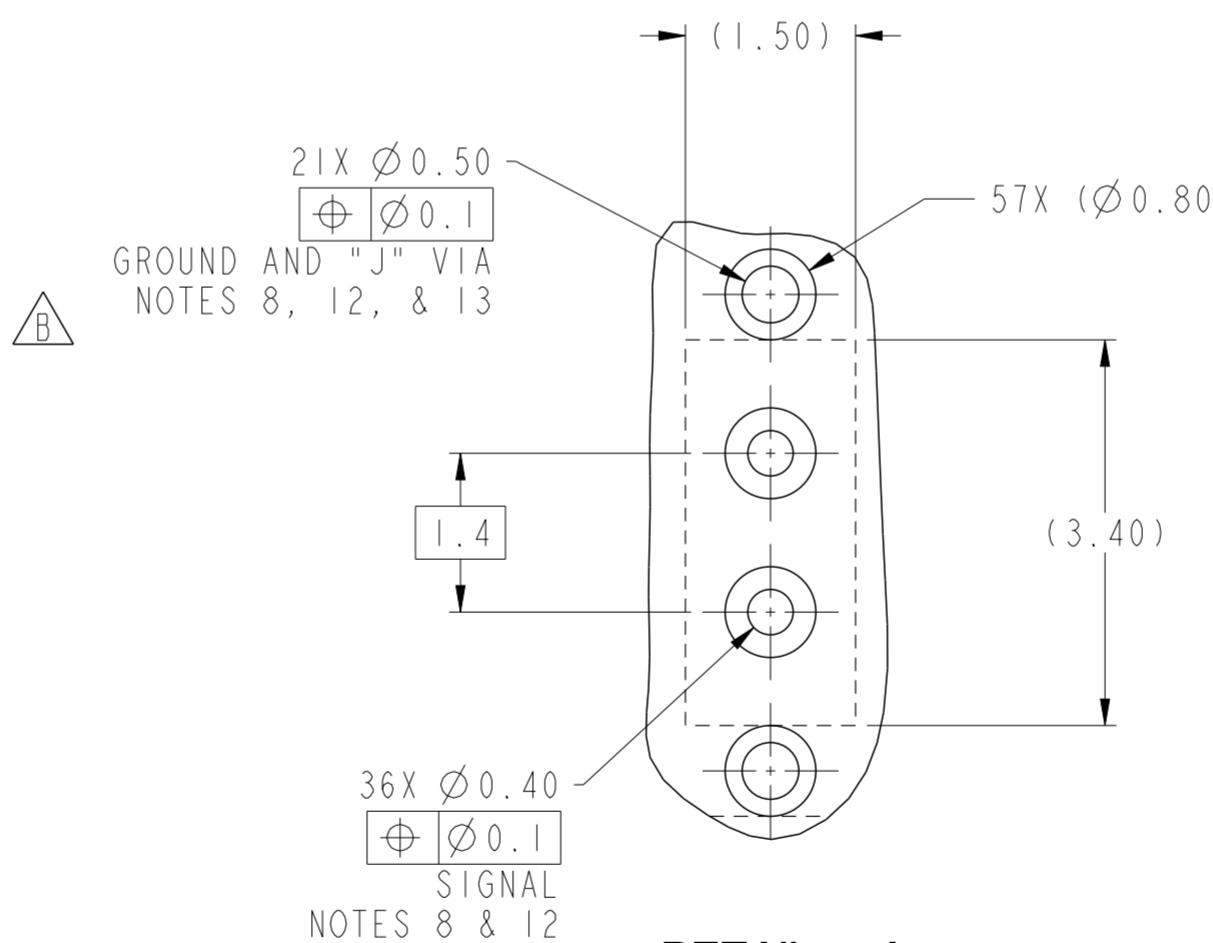
11 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING
 SPECIFICATION.

12 - GROUND CONTACTS (C, F, & I IN ODD COLUMNS AND
 A, D, & G IN EVEN COLUMNS) REQUIRE $(\phi 0.50)$ FINISHED HOLES.
 SIGNAL LOCATIONS REQUIRE $(\phi 0.40)$ FINISHED HOLES

13 - THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE
 PRESSED INTO THESE HOLES WE RECOMMEND $(\phi 0.500)$ FINISHED HOLES
 AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.



10119886-101 OR -101LF



DETAIL A
SCALE 15:1

| spec ref | --- | dr | Mark Gray | 2012/01/27 | projection | MM | size | A2 | scale | 5:1 | |
|---------------|----------------------------------|--------|-----------|-------------------------|-------------|----------------|------------|----------------|----------------|--------------|----------|
| tolerance std | TOLERANCES UNLESS ASME Y14.5M | eng | Tao Zhan | 2013/08/15 | chr | - | ecn no | | ELX-DG-15487-1 | | |
| surface | ✓ | linear | 0.X | $\pm .3$ | opp | Pei-Ming Zheng | 2013/08/19 | product family | AirMax VSE | rel level | Released |
| | | | 0.XX | $\pm .10$ | | | | | | | |
| | | | 0.XXX | $\pm .050$ | | | | | | | |
| | | | angular | 0° $\pm 2^\circ$ | www.fci.com | cat. no. | - | Product | - Customer Drw | sheet 3 of 3 | |



PDS: Rev C

STATUS: Released

Printed: Aug 19, 2013