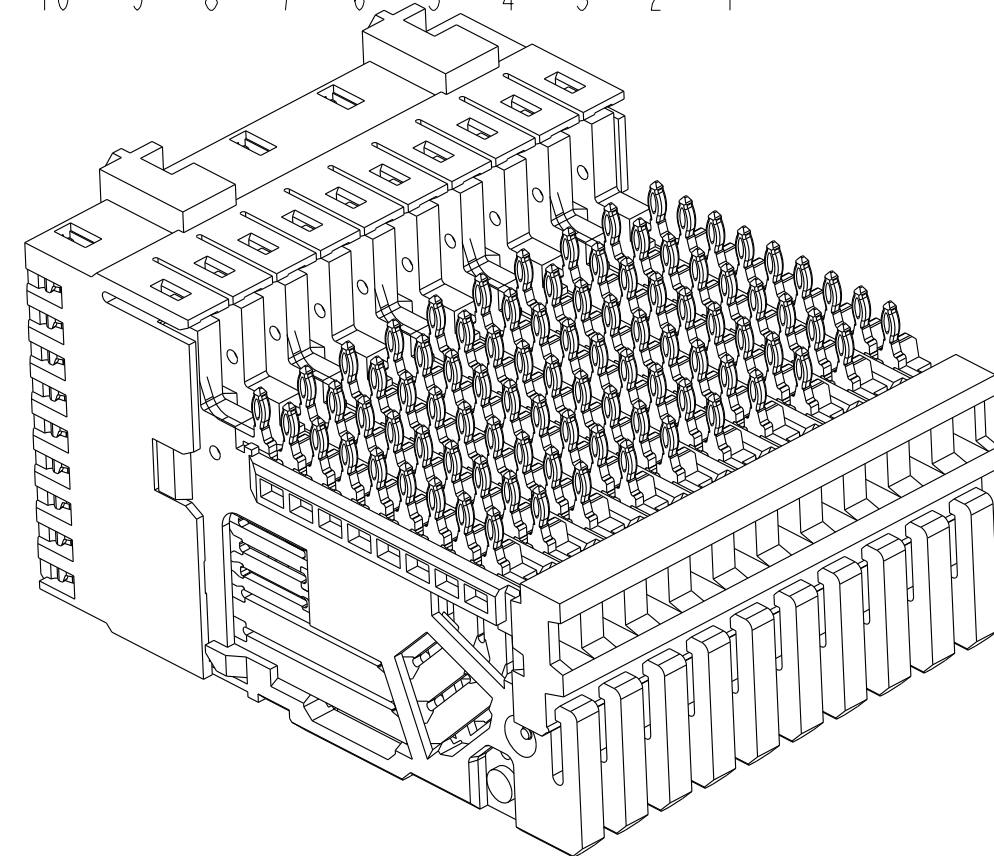
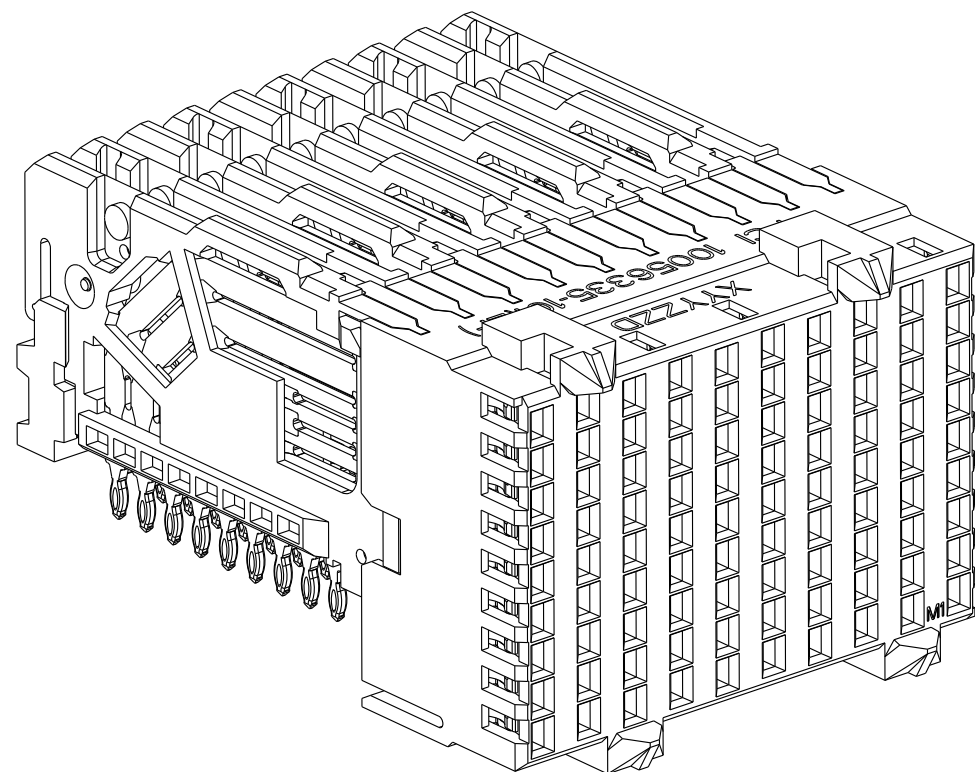
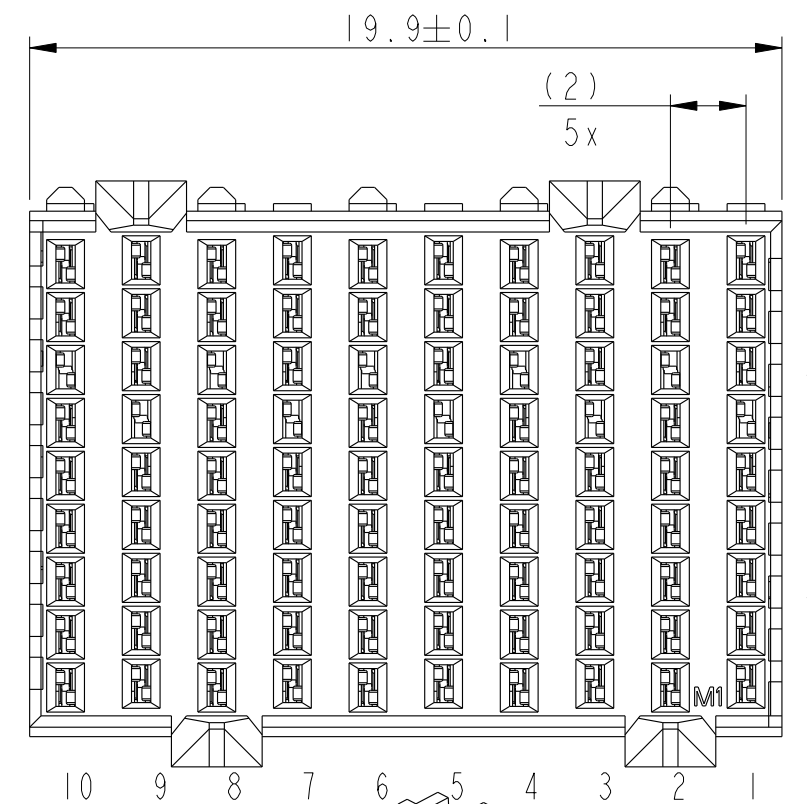
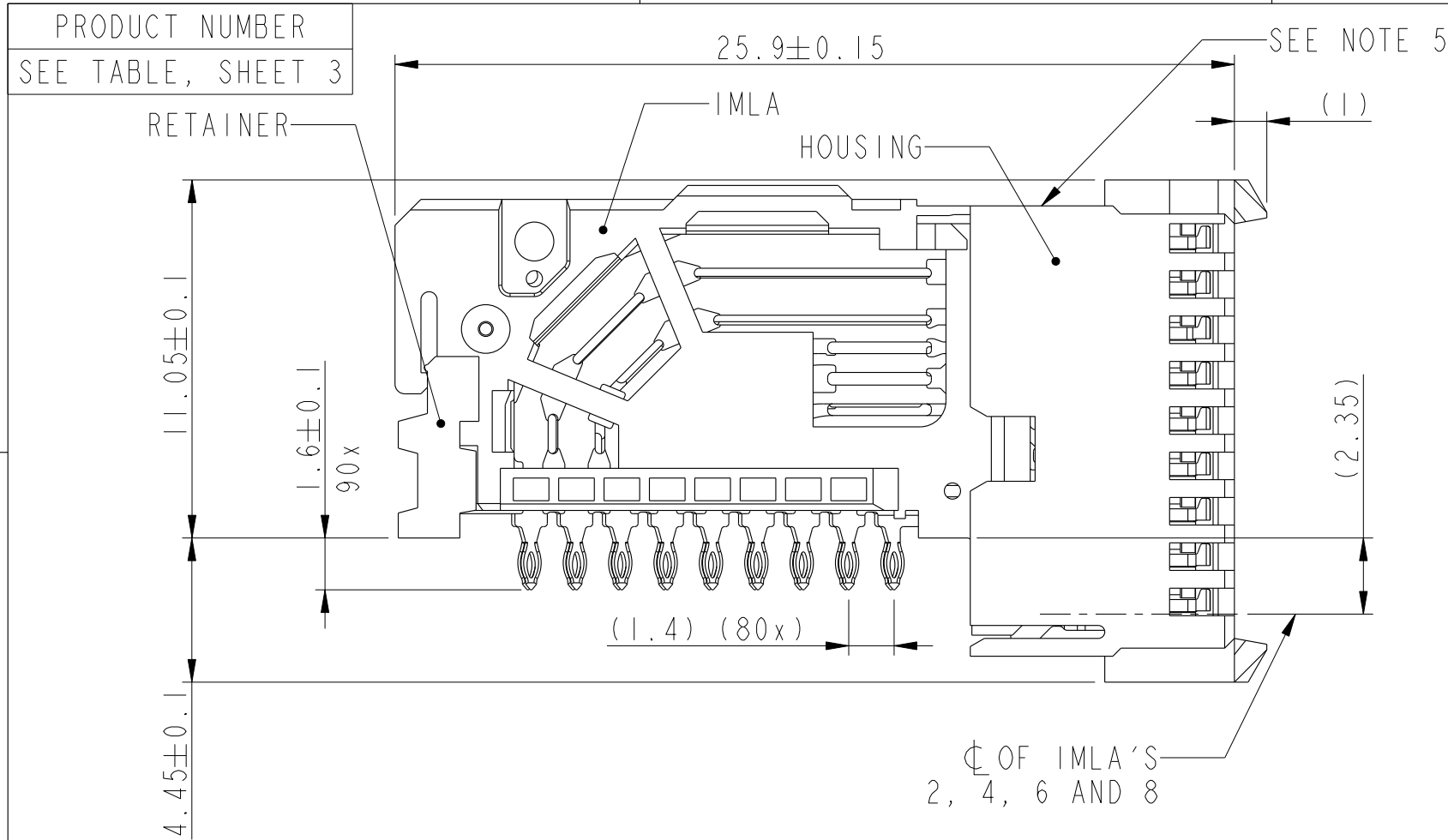
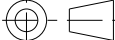




| rev | ecn no   | dr  | date       |
|-----|----------|-----|------------|
| A   | H06-0054 | VWO | 2006-04-07 |
| B   | S08-0036 | LS  | 2008-02-11 |
| C   | S08-0248 | LS  | 2008-07-29 |
| D   | S09-0324 | KHL | 2009-10-20 |
| E   | S09-0404 | KHL | 2009-12-10 |
| -   | -        | -   | -          |
| -   | -        | -   | -          |

|                                                                                       |             |                                    |                                       |  |               |          |                                                                                                  |       |                                                                                          |              |          |
|---------------------------------------------------------------------------------------|-------------|------------------------------------|---------------------------------------|--|---------------|----------|--------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------|--------------|----------|
| www.fciconnect.com                                                                    |             |                                    | surface - ✓                           |  | tolerance std |          | projection  |       | mm  |              |          |
|                                                                                       |             |                                    | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |               |          |                                                                                                  |       |                                                                                          |              |          |
| Dr                                                                                    | H V WOENSEL | 2005-06-21                         | ANGULAR                               |  | LINEAR        |          | 0.X                                                                                              | ±0.3  | size A3                                                                                  | Scale 5:1    |          |
| Eng                                                                                   | L.S NGWE    | 2008-07-29                         |                                       |  |               |          | 0.XX                                                                                             | ±0.10 |                                                                                          |              |          |
| Chr                                                                                   | KH LEE      | 2009-12-10                         |                                       |  |               |          | 0°                                                                                               | ±°    |                                                                                          |              | 0.XXX    |
| Appr                                                                                  | JOEY NG     | 2009-12-10                         | Product family -                      |  |               |          |                                                                                                  |       | ECN S09-0404                                                                             |              | Spec ref |
|  |             | title                              |                                       |  |               | dwg no   |                                                                                                  |       |                                                                                          | Rev          |          |
|                                                                                       |             | AirMax VS (tm) R.A Recpt           |                                       |  |               | 10056335 |                                                                                                  |       |                                                                                          | E            |          |
|                                                                                       |             | Ass'y, 3pair, 90pos, 10 IMLA, 2 mm |                                       |  |               |          |                                                                                                  |       |                                                                                          |              |          |
|                                                                                       |             | catalog no -                       |                                       |  |               | CUSTOMER |                                                                                                  |       |                                                                                          | sheet 1 of 3 |          |



Copyright FCI.

A

B

C

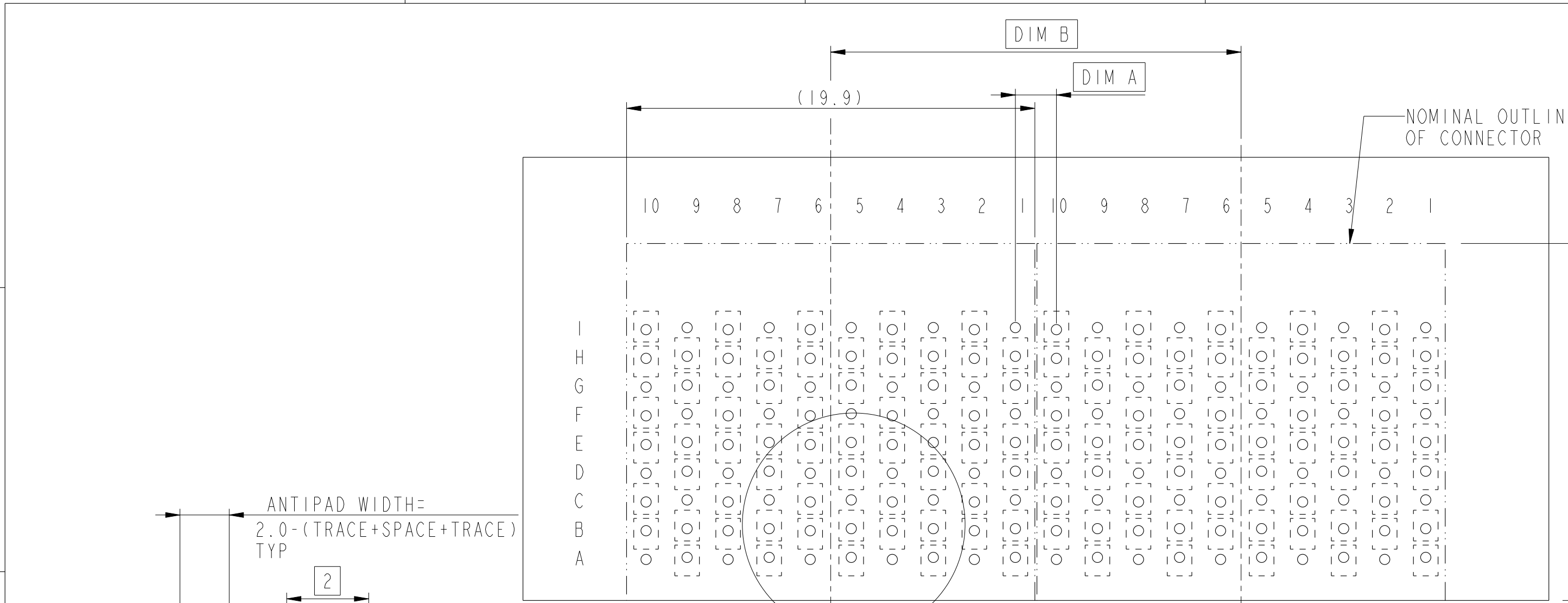
D

A

B

C

D



ANTIPAD WIDTH=  
2.0 - (TRACE+SPACE+TRACE)  
TYP

2

GND POSITION

(3.2)  
TYP

2.000  $\phi$  OF POS  
2, 4 AND 6

1.4

(0.1)

DETAIL A  
SCALE 10:1

SEE NOTE 7

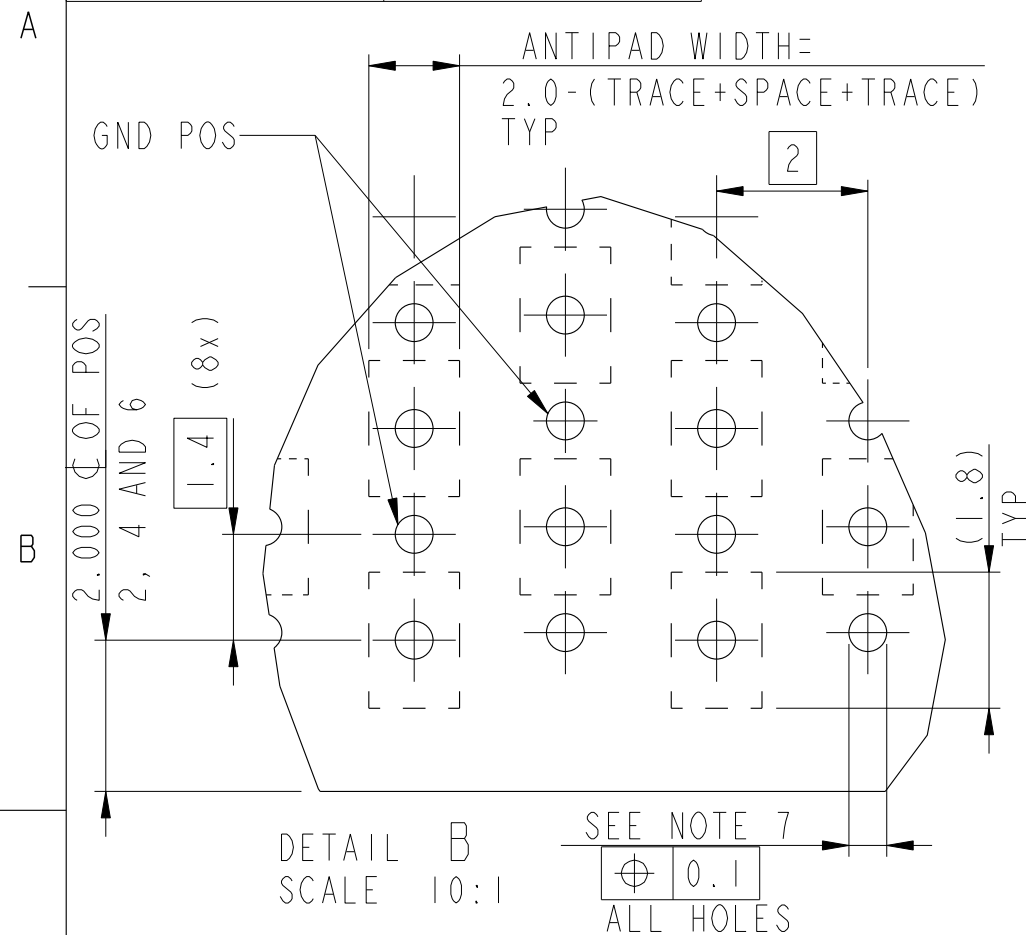
$\phi$  0.1  
ALL HOLES

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

| ADJACENT HEADER WIDTH | DIM A | DIM B |
|-----------------------|-------|-------|
| 20MM/20MM             | 2MM   | 20MM  |
| 20MM/22MM             | 3MM   | 21MM  |
| 22MM/22MM             | 4MM   | 22MM  |

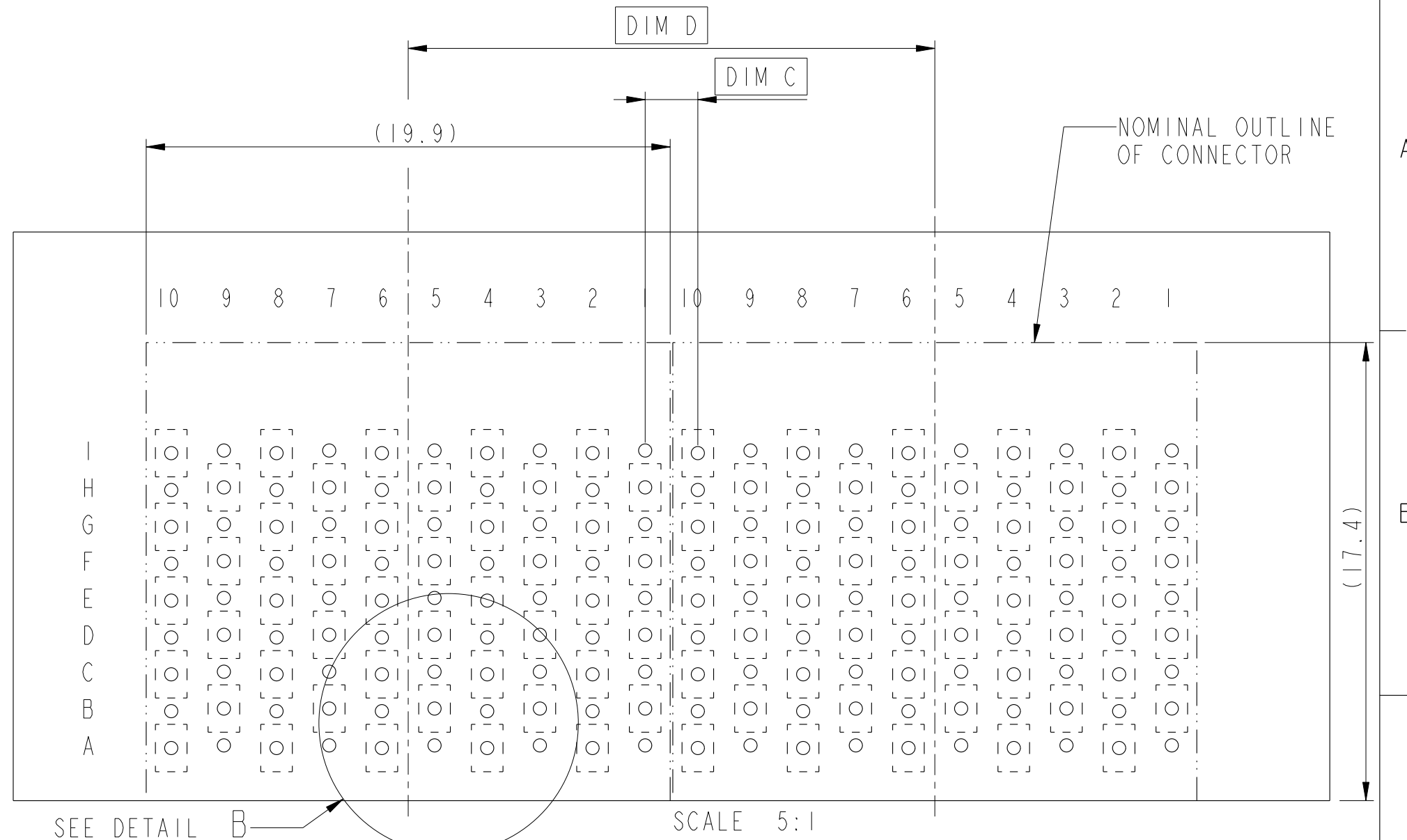
|                                                                                       |                                    |   |          |              |      |
|---------------------------------------------------------------------------------------|------------------------------------|---|----------|--------------|------|
|  | title                              |   | dwg no   |              | Rev. |
|                                                                                       | AirMax VS (tm) R.A Recpt           |   | 10056335 |              | E    |
|                                                                                       | Ass'y, 3pair, 90pos, 10 IMLA, 2 mm |   |          |              |      |
|                                                                                       | catalog no                         | - | CUSTOMER | sheet 2 of 3 |      |

|                |                                |
|----------------|--------------------------------|
| PART NUMBER    | PRESS FIT TAIL<br>PLATING TYPE |
| 10056335-101   | TIN/LEAD ALLOY<br>OVER NICKEL  |
| 10056335-101LF | LEAD FREE                      |



NOTES:

- CONNECTOR MATERIALS:  
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0  
IMLA PLASTIC: HIGH TEMP PLASTIC, 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 TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-239
- APPLICATION SPECIFICATION: GS-20-035
- PRODUCT MARKING, (PARTNUMBER & LOT CODE), ON THIS SURFACE
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
- SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.



| ADJACENT HEADER WIDTH | DIM C | DIM D |
|-----------------------|-------|-------|
| 20MM/20MM             | 2MM   | 20MM  |
| 20MM/22MM             | 3MM   | 21MM  |
| 22MM/22MM             | 4MM   | 22MM  |

10. PACKAGING MEETS GS-14-920 LEAD FREE LABELLING SPECIFICATION.
11. A  $\triangle$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

|                                                                                       |       |                                    |   |        |          |              |      |
|---------------------------------------------------------------------------------------|-------|------------------------------------|---|--------|----------|--------------|------|
|  | title | AirMax VS (tm) R.A Recpt           |   | dwg no | 10056335 |              | Rev. |
|                                                                                       |       | Ass'y, 3pair, 90pos, 10 IMLA, 2 mm |   |        |          |              |      |
|                                                                                       |       | catalog no                         | - |        | CUSTOMER | sheet 3 of 3 |      |