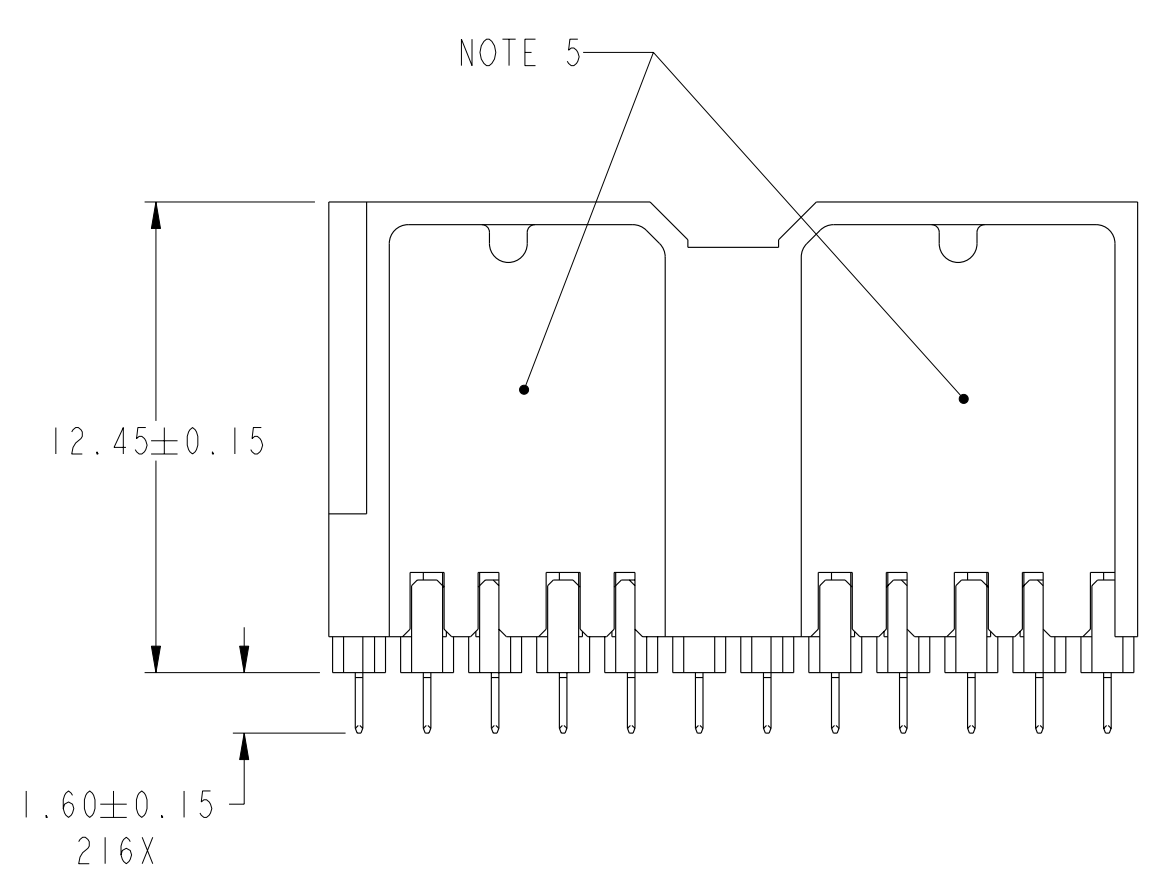
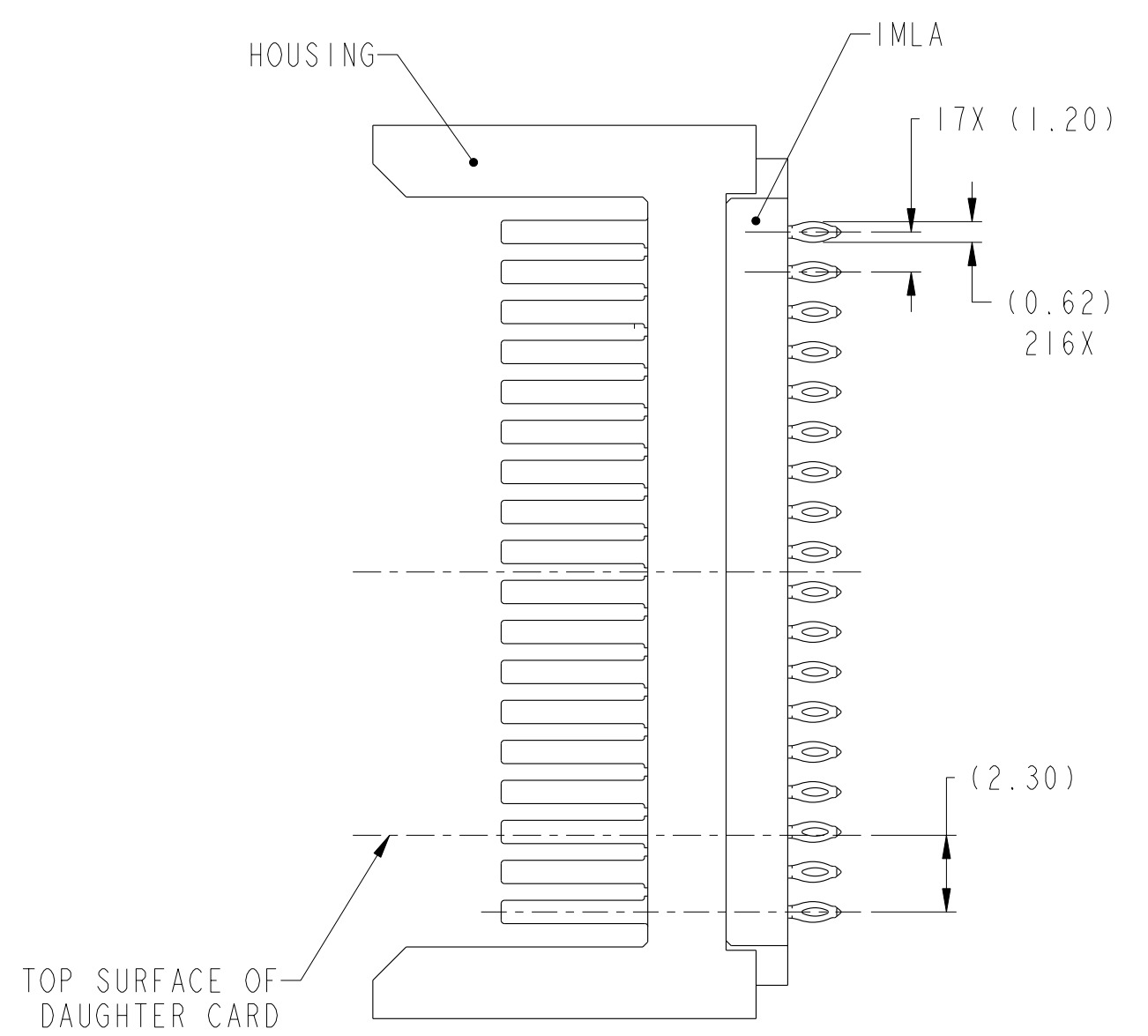
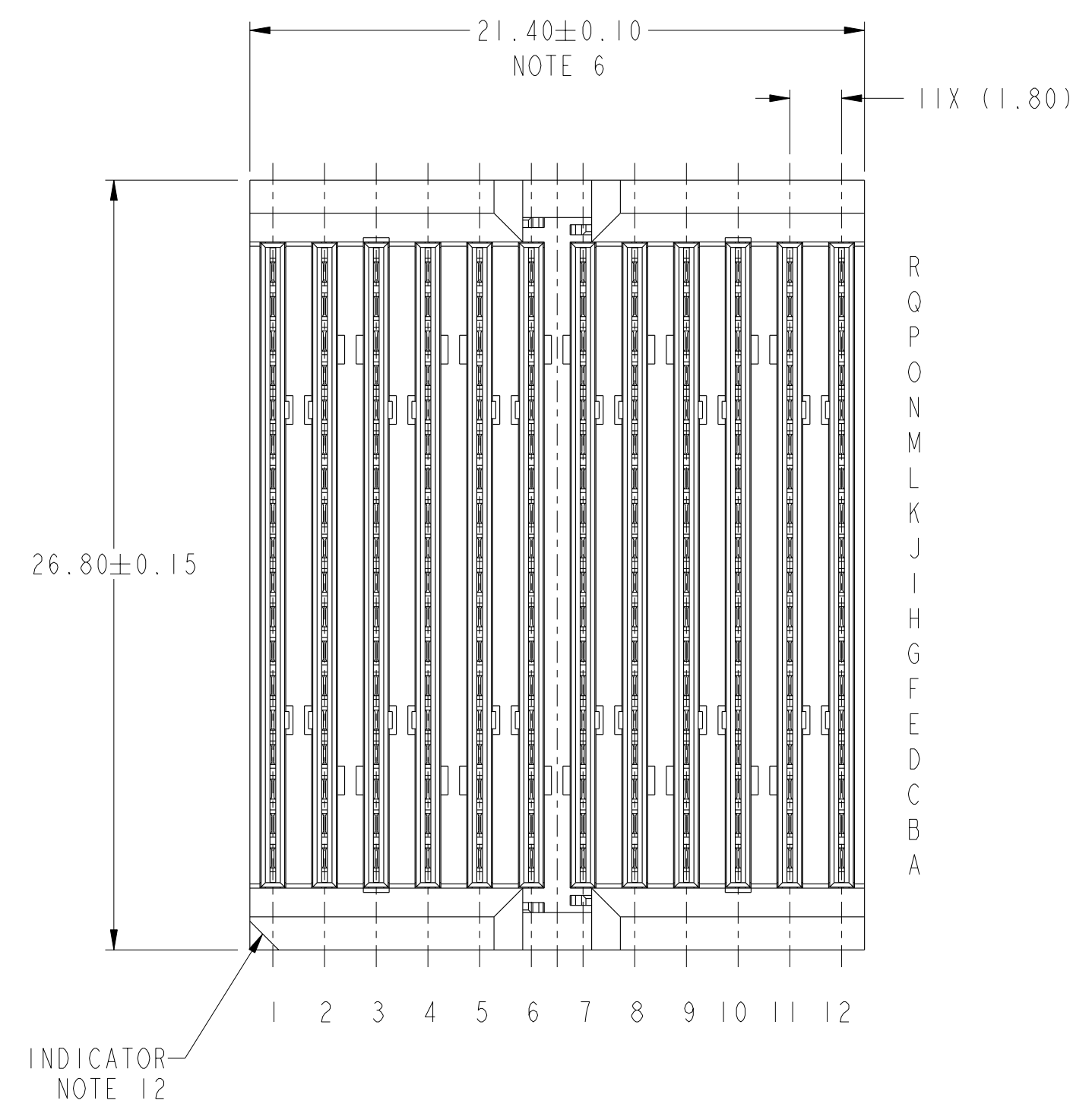


Product number  
SEE TABLE, SHT 3



**PRELIMINARY**

|                                       |             |                          |                             |                  |
|---------------------------------------|-------------|--------------------------|-----------------------------|------------------|
| www.fciconnect.com                    |             | surface<br>ASME Y14.5    | tolerance std<br>ASME Y14.5 | projection<br>MM |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |             | ANGULAR                  | LINEAR                      | Scale<br>5:1     |
| Dr                                    | G. HULL     | 2007-03-02               | 0.X                         | ±0.3             |
| Eng                                   | D. JOHNESCU | 2007-03-02               | 0.XX                        | ±0.10            |
| Chr                                   | D. JOHNESCU | 2007-03-02               | 0.XXX                       | ±0.050           |
| Appr                                  |             |                          | size<br>A2                  | ECN<br>***       |
| Product family                        |             | ZiLine                   |                             | Spec ref         |
| FCJ                                   |             | ZipLine VERT HEADER ASSY |                             | Rev.<br>6        |
| 6 PR, 12 IMLA, 1.8mm PITCH, 21.6mm    |             | 10076197                 |                             | sheet 1 of 3     |
| catalog no                            |             | CUSTOMER                 |                             |                  |

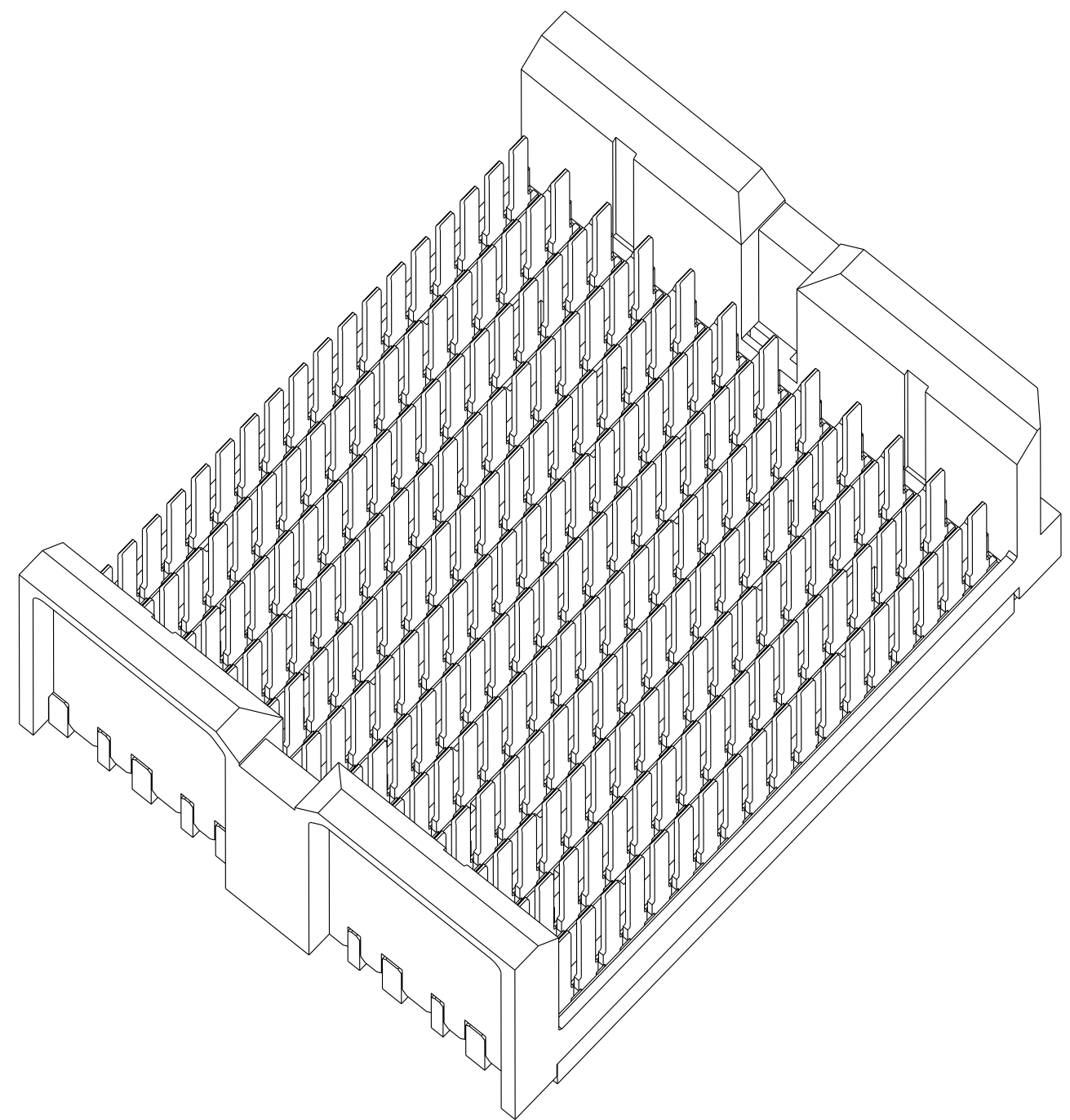
| rev | ecn no  | dr  | date       |
|-----|---------|-----|------------|
| 1   | NEW     | GAH | 2007-03-02 |
| 2   | REVISED | GAH | 2007-03-07 |
| 3   | REVISED | GAH | 2007-05-08 |
| 4   | REVISED | GAH | 2007-07-11 |
| 5   | REVISED | GAH | 2007-09-20 |
| 6   | REVISED | GAH | 2007-10-11 |
| -   | -       | -   | -          |



| PART NUMBER    | PRESS-FIT TAIL PLATING TYPE |
|----------------|-----------------------------|
| 10076197-101   | TIN LEAD ALLOY OVER NICKEL  |
| 10076197-101LF | TIN OVER NICKEL (LEAD FREE) |

NOTES:

1. CONNECTOR MATERIALS:  
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, 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-12-452 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE  
PRESS-FIT TAILS: SEE TABLE
3. PRODUCT SPECIFICATION: GS-12-452.
4. APPLICATION SPECIFICATION: GS-20-094.
5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THESE SURFACES.
6. THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 21.6mm.
7. THERE IS NO GROUND BUSSING WITHIN THE HEADER CONNECTOR. HOWEVER, POSITIONS R1, R3, R5, R7, R9, & R11 OF THE MATING RECEPTACLE ARE BUSSED. THESE MUST BE ASSIGNED AS GROUNDS.
8. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
11. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
12. CONNECTOR OUTLINE WITH HOUSING POS A1 INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.



10076197-101

**PRELIMINARY**



title ZipLine VERT HEADER ASSY  
 6 PR, 12 IMLA, 1.8mm PITCH, 21.6mm  
 catalog no -

dwg no 10076197  
 Rev. 6  
 CUSTOMER sheet 3 of 3