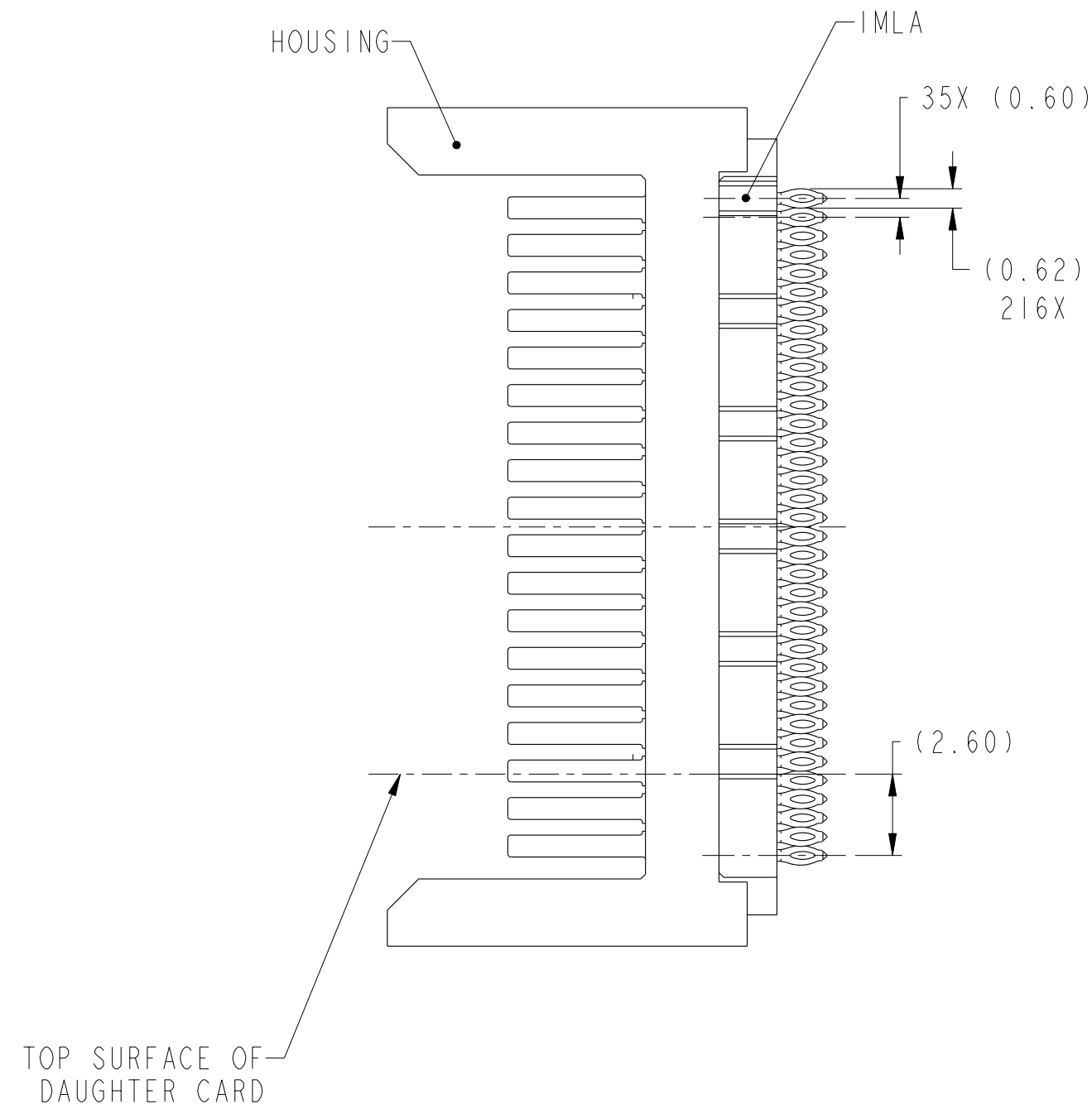
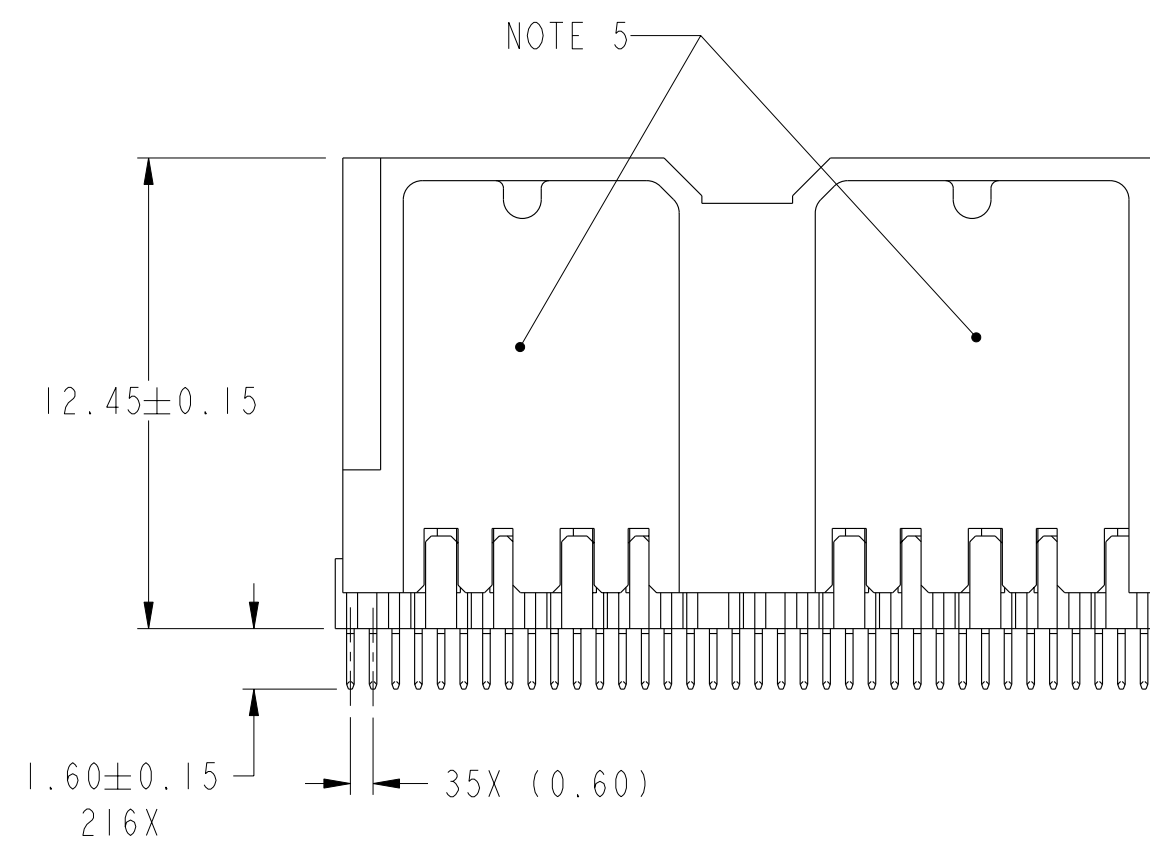
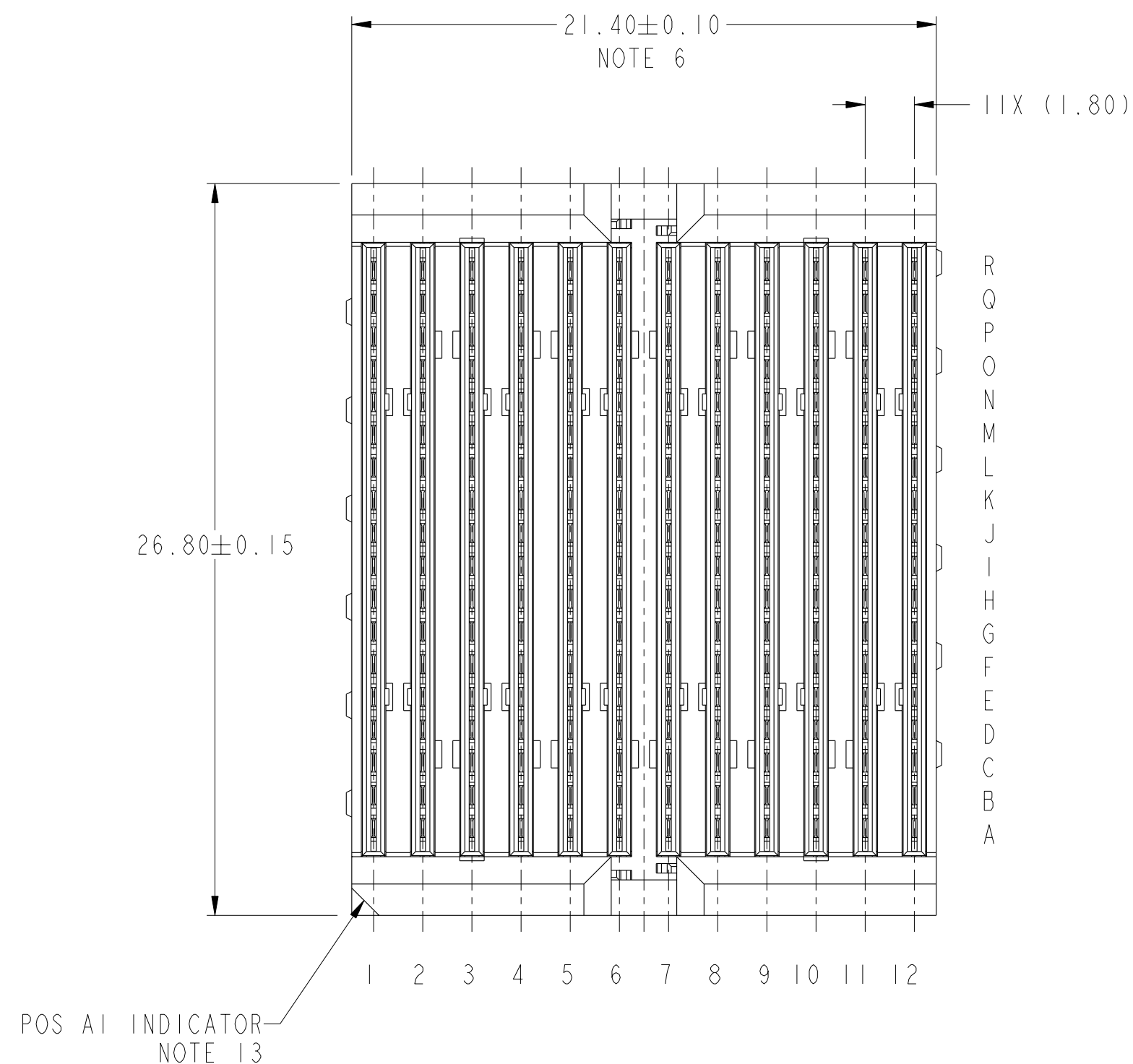


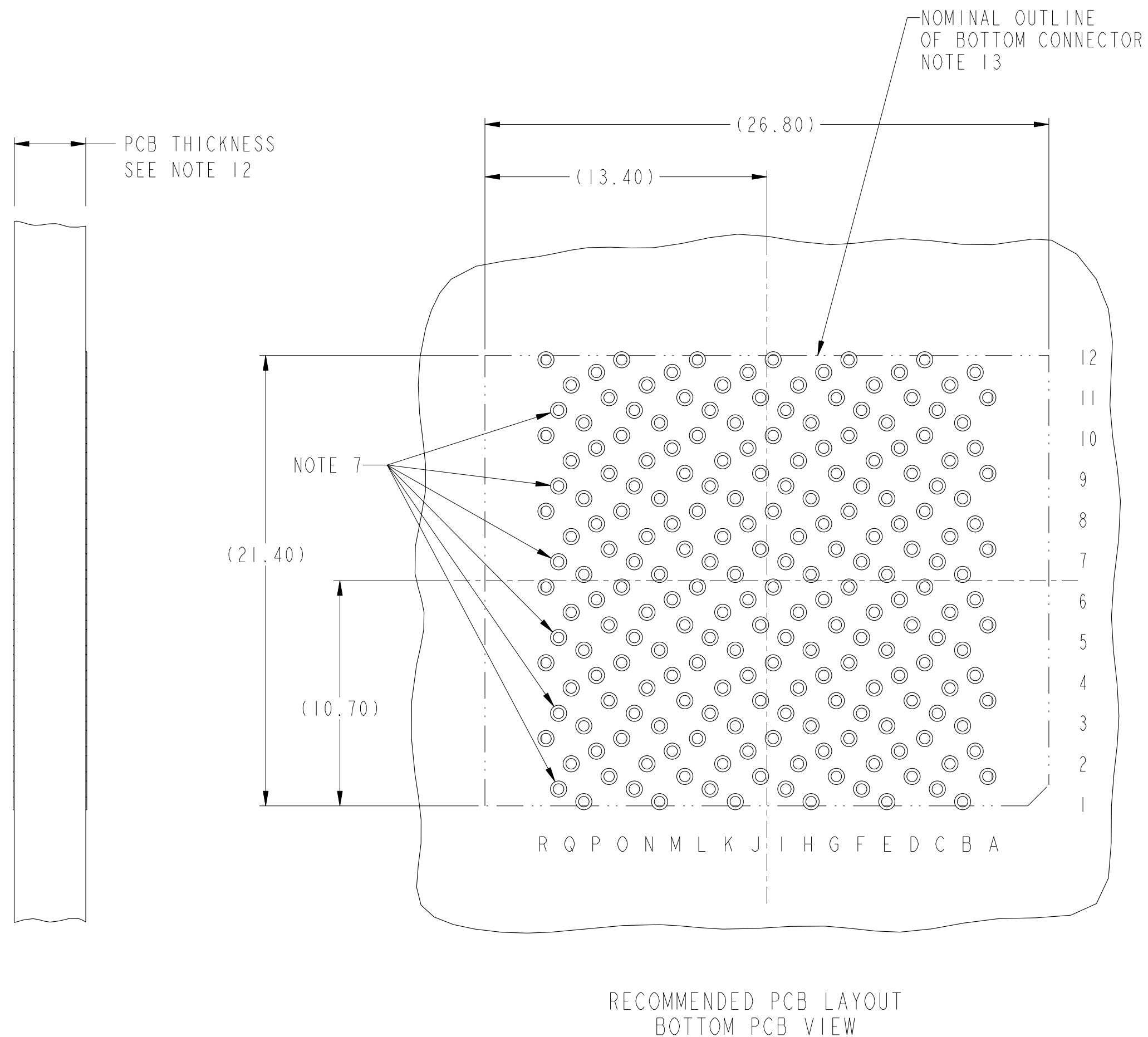
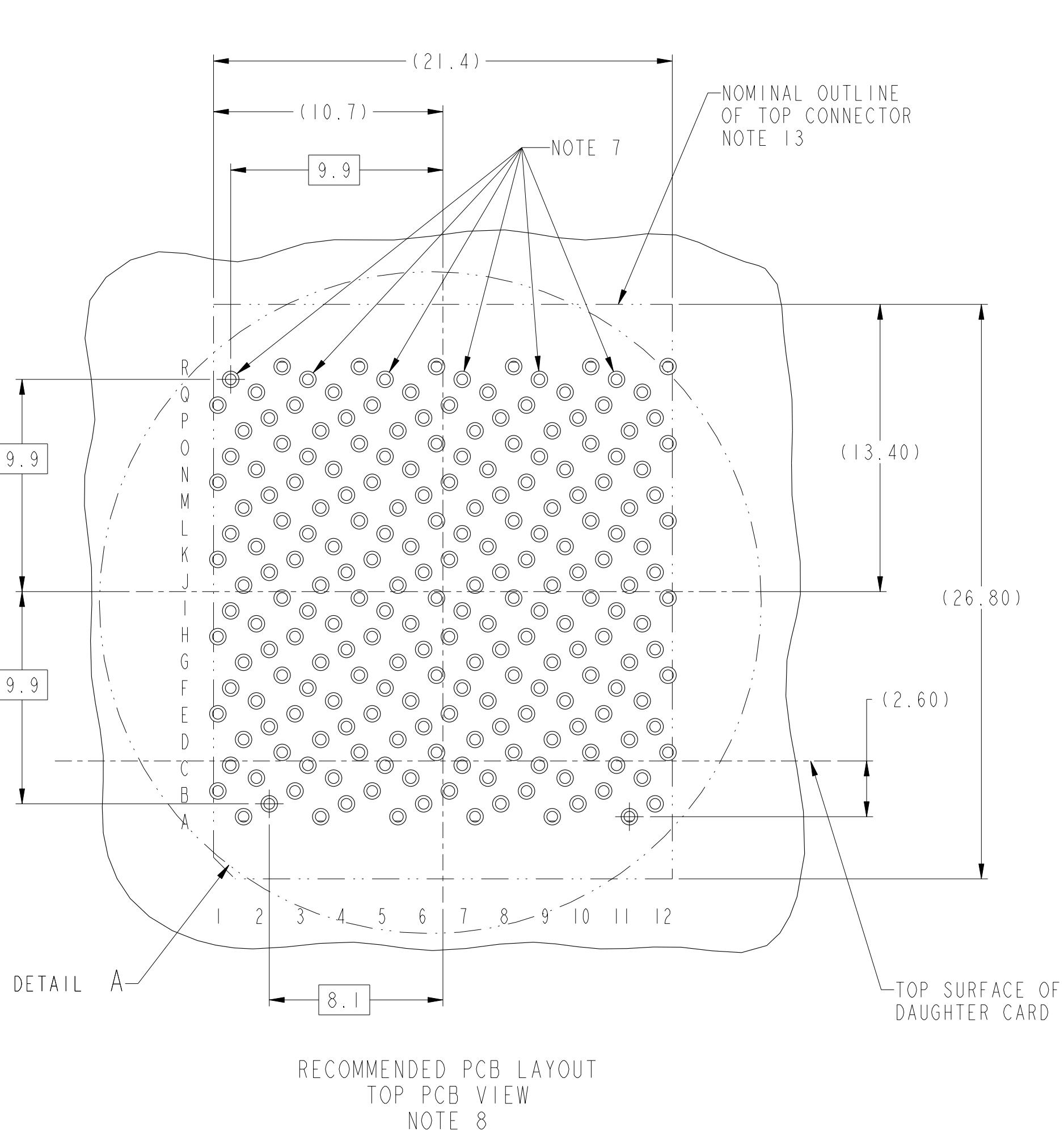
Product number
SEE TABLE, SHT 4



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

www.fciconnect.com			surface ASME Y14.5		- ✓	tolerance std ASME Y14.5		-	projection 		MM 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	G. HULL	2007-03-02	ANGULAR	LINEAR	0.X		±0.3		size A2	Scale 5:1				
Eng	D. JOHNESCU	2007-03-02			0.XX		±0.10							
Chr	D. JOHNESCU	2007-03-02	0°	±2°	0.XXX		±0.050		ECN		***			
Appr			Product family				ZipLine		Spec ref					
			title ZipLine ORTHOGONAL VERT HDR 6 PR, 12 IMLA, 1.8mm PITCH, 21.6mm				dwg no 10076222		Rev. 6					
			catalog no				-		CUSTOMER		sheet 1 of 4			

PRELIMINARY



PCB THICKNESS
SEE NOTE 12

NOMINAL OUTLINE
OF BOTTOM CONNECTOR
NOTE 13

NOMINAL OUTLINE
OF TOP CONNECTOR
NOTE 13

NOTE 7

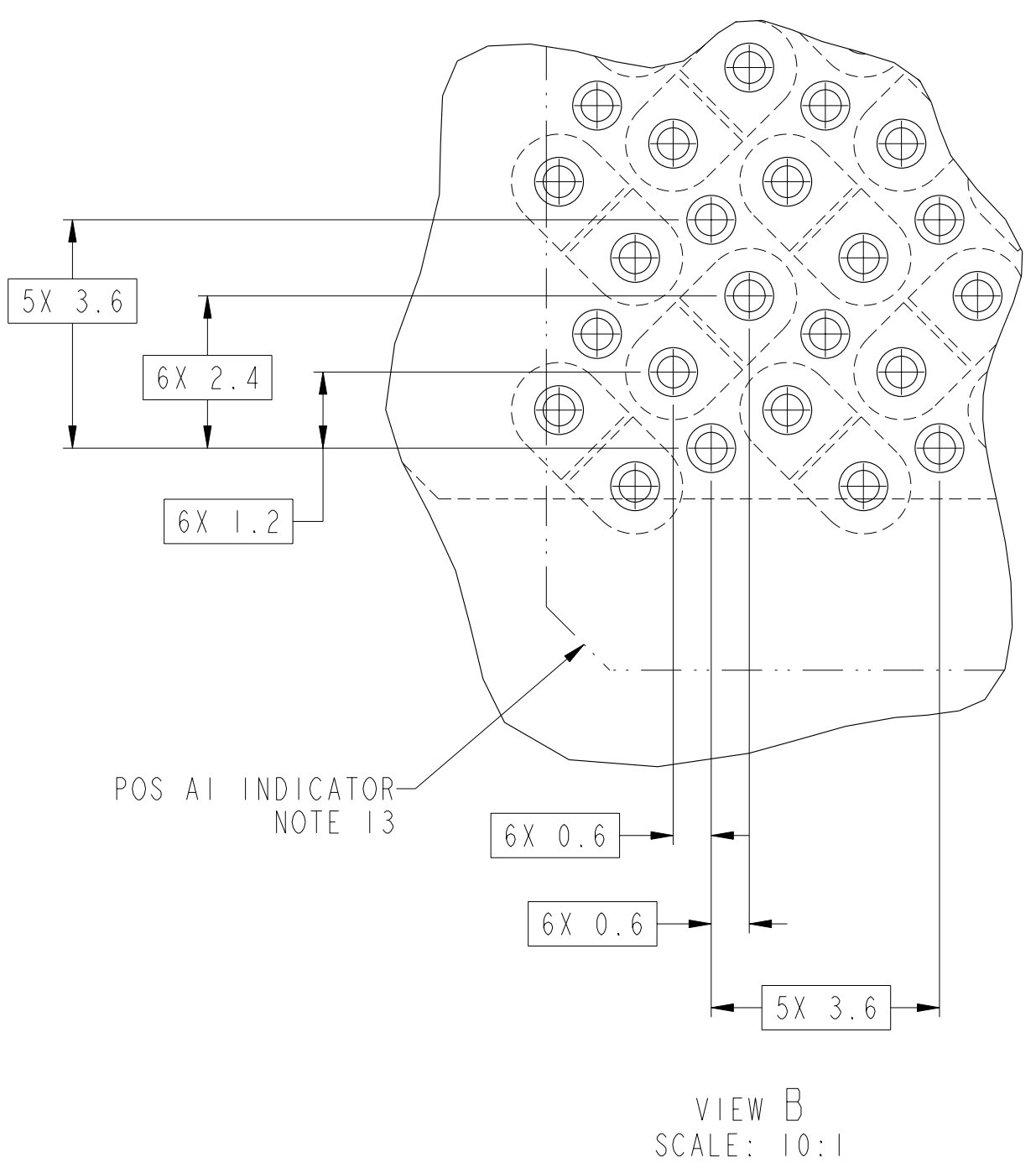
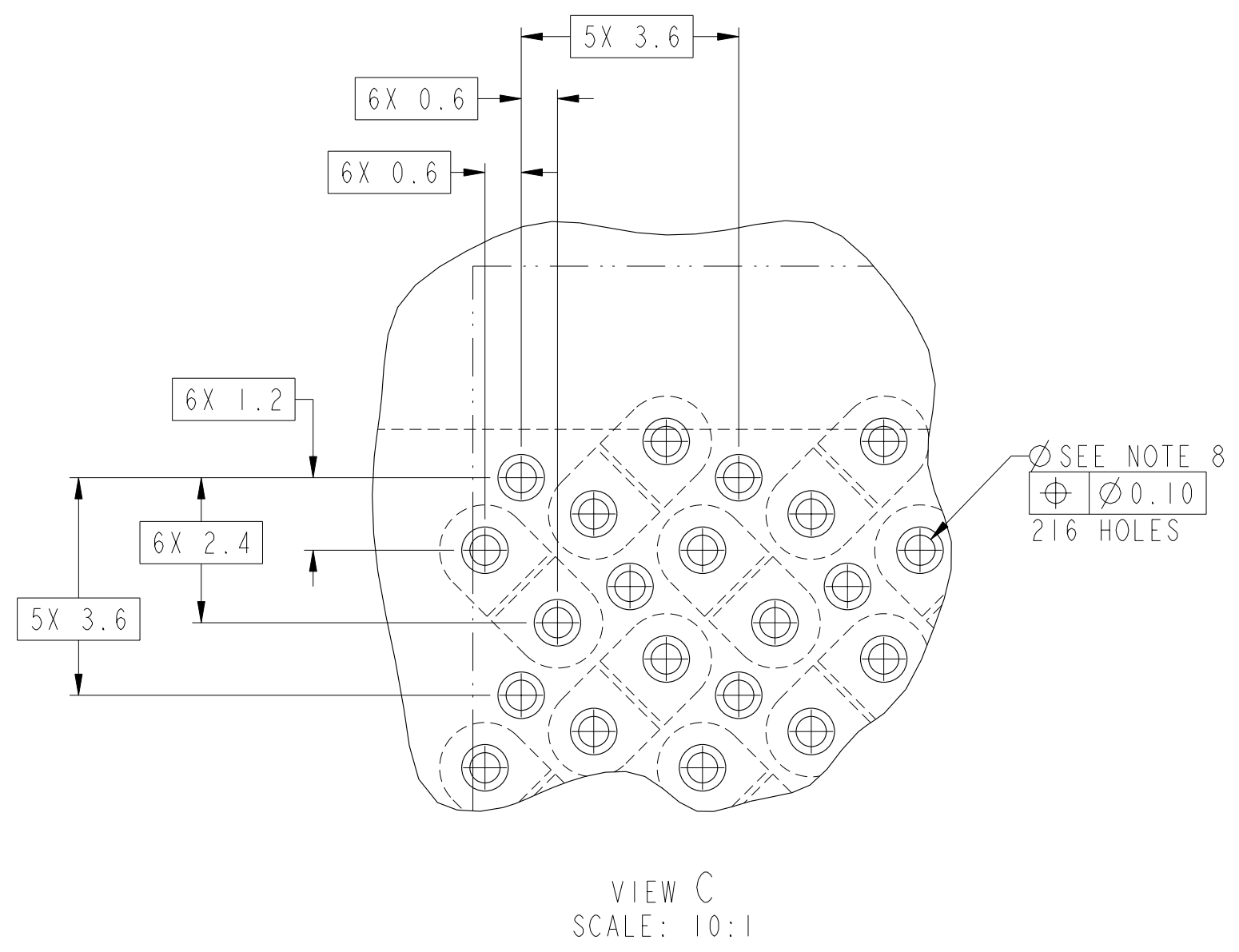
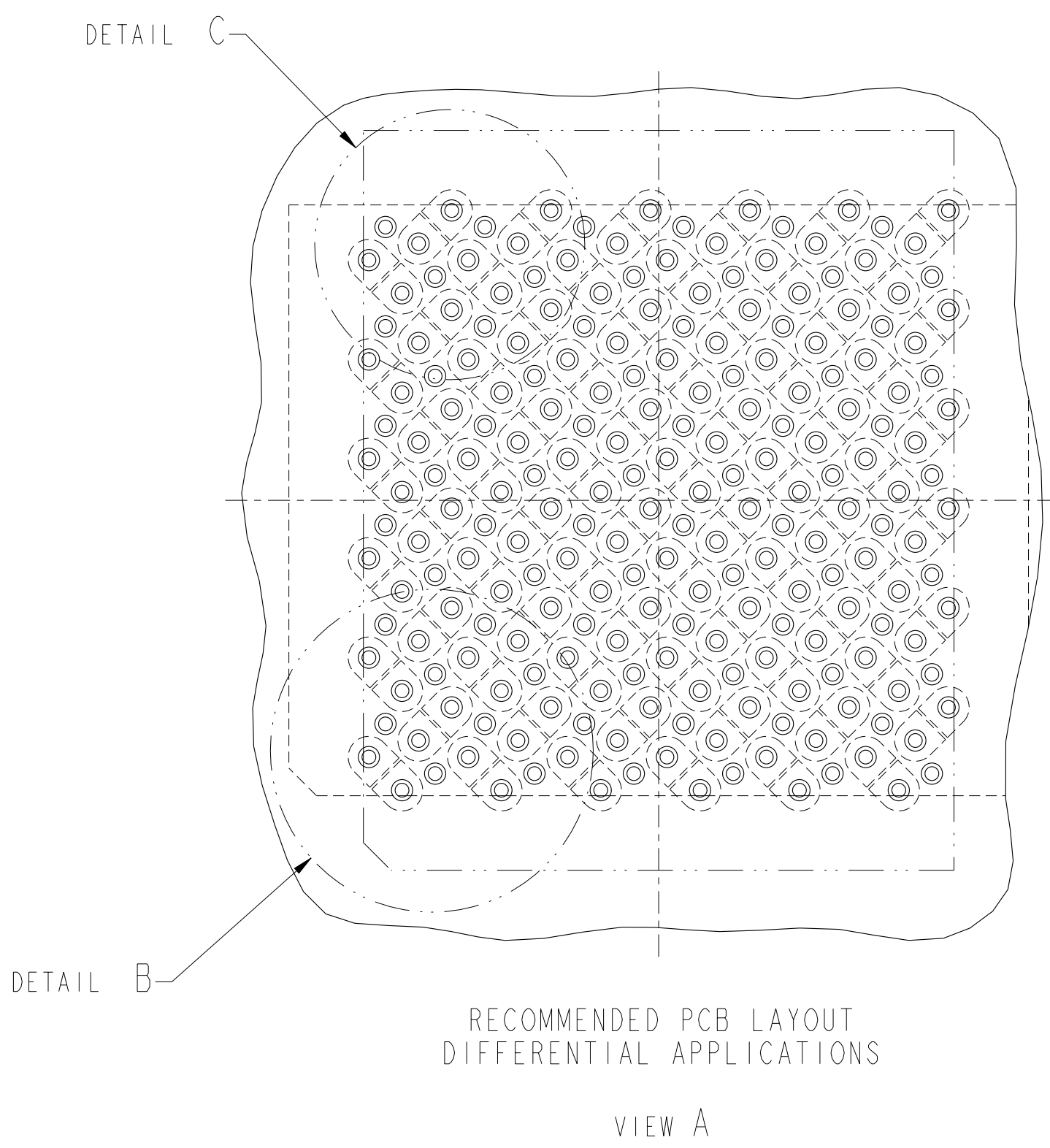
NOTE 7

PRELIMINARY



title ZipLine ORTHOGONAL VERT HDR
6 PR, 12 IMLA, 1.8mm PITCH, 21.6mm
catalog no -

dwg no 10076222
Rev. 6
CUSTOMER sheet 2 of 4



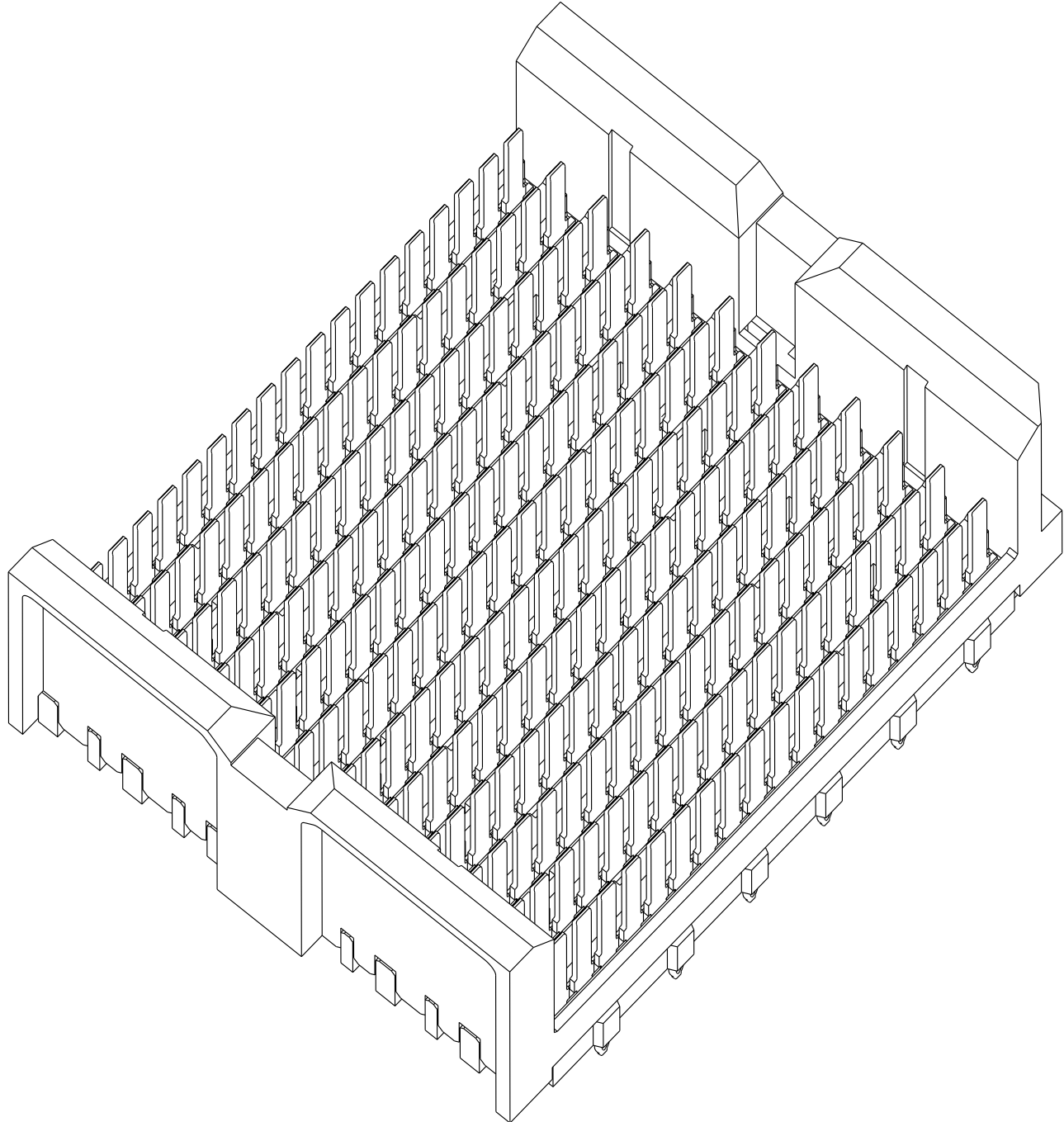
PRELIMINARY	
10076222	Rev. 6
CUSTOMER	sheet 3 of 4

FCI	ZipLine ORTHOGONAL VERT HDR 6 PR, 12 IMLA, 1.8mm PITCH, 21.6mm
catalog no	-

1		2	3	4	5	6	7	8
PART NUMBER	PRESS-FIT TAIL PLATING TYPE							
10076222-101	TIN LEAD ALLOY OVER NICKEL							
10076222-101LF	TIN OVER NICKEL (LEAD FREE)							

NOTES:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
IMLA PLASTIC: 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-12-452 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE
PRESS-FIT TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-452.
- APPLICATION SPECIFICATION: GS-20-094.
- PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THESE SURFACES.
- FOR NON-ORTHOGONAL APPLICATIONS, THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 21.6mm.
- 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.
- REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS 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.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- MINIMUM PCB THICKNESS TO BE 3.5mm FOR ORTHOGONAL APPLICATIONS.
- CONNECTOR OUTLINE WITH HOUSING POS AL INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.



10076222-101

FCI

ZipLine

Orthogonal VERT HDR

6 PR, 12 IMLA, 1.8mm PITCH, 21.6mm

catalog no

-

CUSTOMER

sheet 4 of 4

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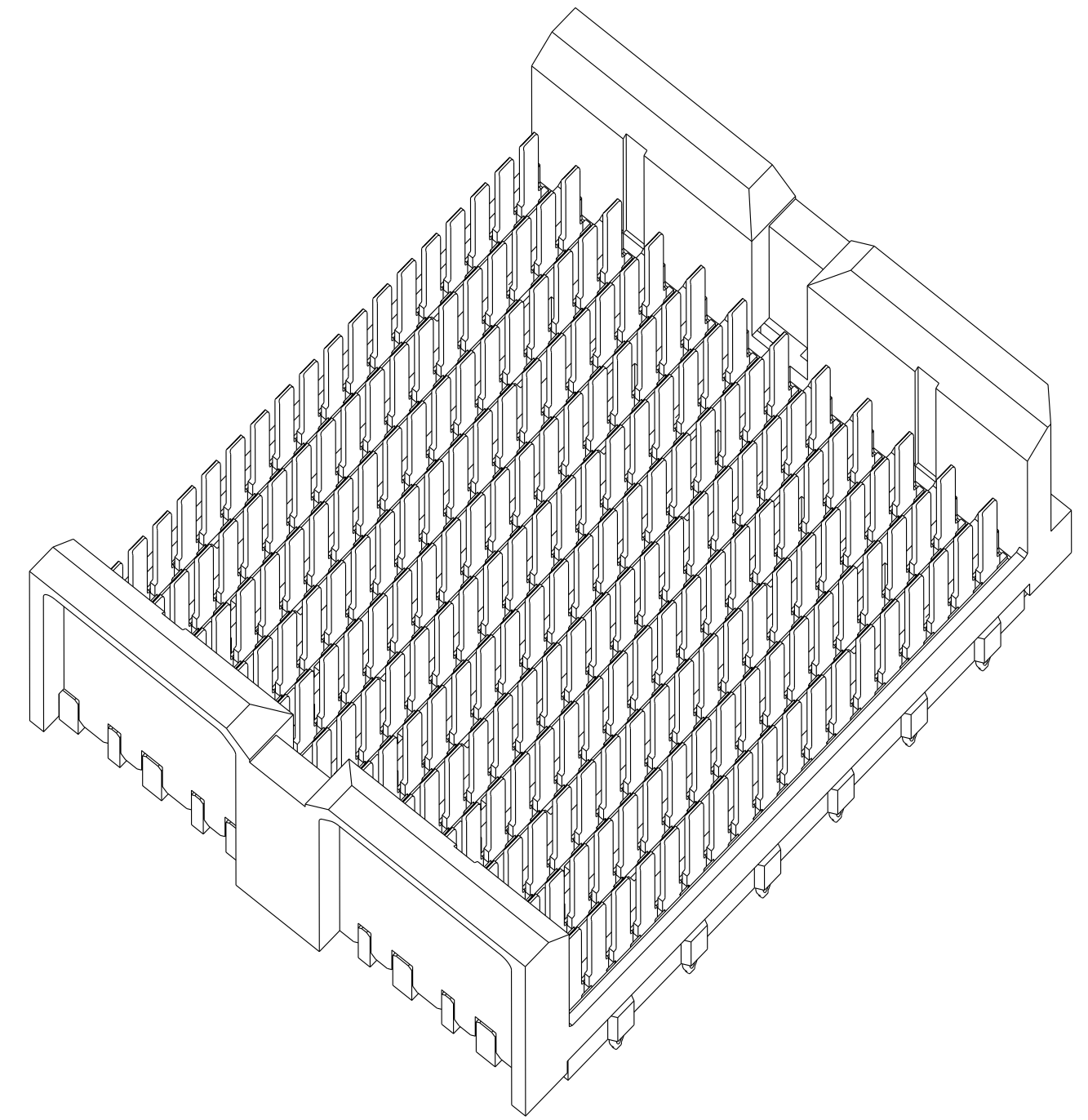
10076222

6

PDM: Rev:6

STATUS: In Work

Printed: Jan 11, 2008



10076222-101

PRELIMINARY



title	ZipLine ORTHOGONAL VERT HDR 6 PR, 12 IMLA, 1.8mm PITCH, 21.6mm
catalog no	-

dwg no.	10076222		Rev.
	CUSTOMER	sheet 4 of 4	6

PDM: Rev:6 STATUS: In Work 8 Printed: Jan 11, 2008