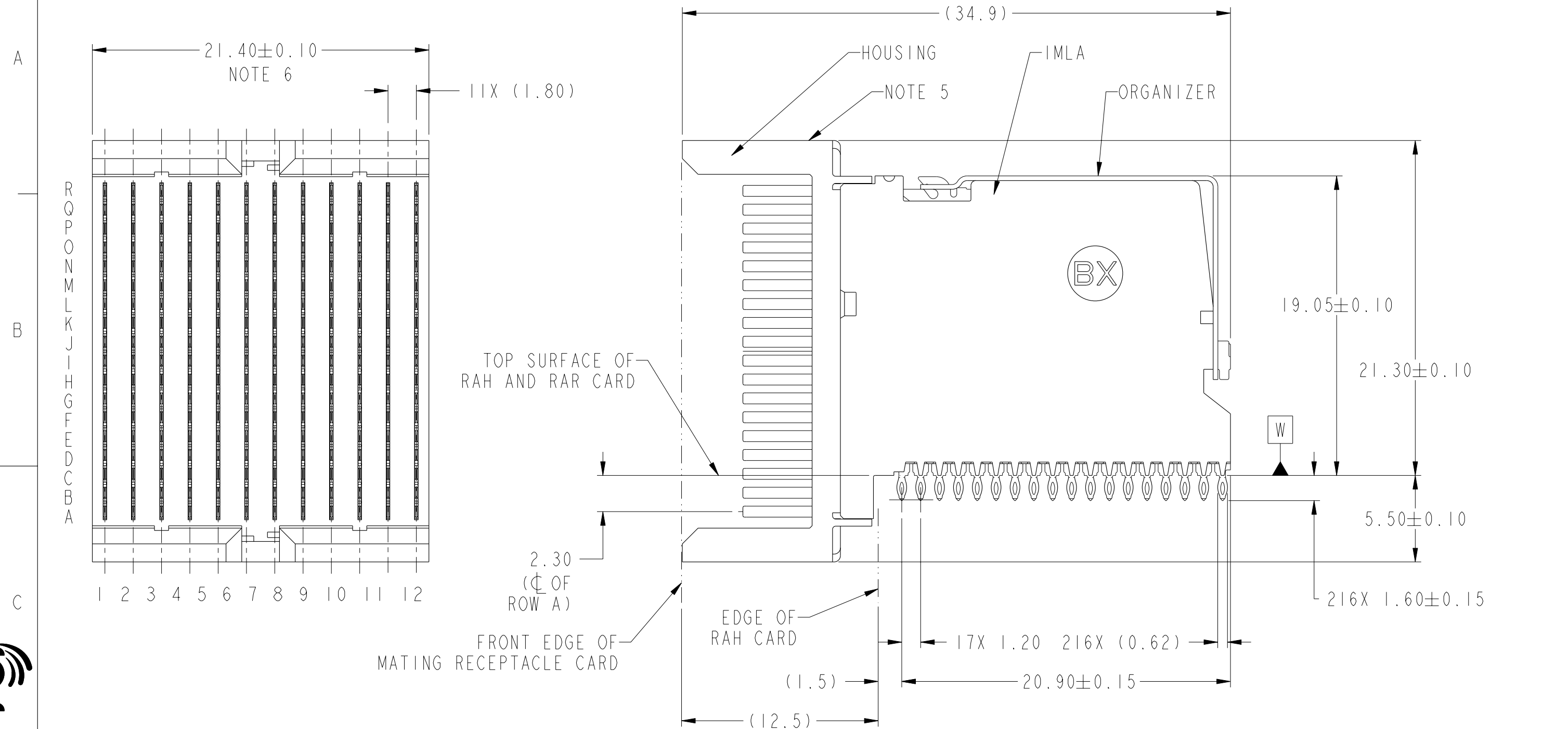
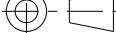




PRODUCT NUMBER
SEE SHEET 3



Copyright FCI.

rev	ecn no	dr	date
A	V09-0397	MRG	2009-07-28
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ✓		tolerance std		projection		MM						
			TOLERANCES UNLESS OTHERWISE SPECIFIED												
Dr	T. HOUTZ	2008-10-30	ANGULAR	LINEAR	0.X	±	size A3	Scale 4:1							
Eng	M. GRAY	2008-10-30			0.XX	±									
Chr	M. GRAY	2008-10-30			0°	±°					0.XXX	±			
Appr	M. GRAY	2008-10-30	Product family			ZipLine		Spec ref		---					
		title				ZipLine R/A HEADER ASSY				dwg no		10077555		Rev. A	
		6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM													
		catalog no				-		CUSTOMER		sheet 1 of 3					

REV F - 2006-04-17

A

B

C

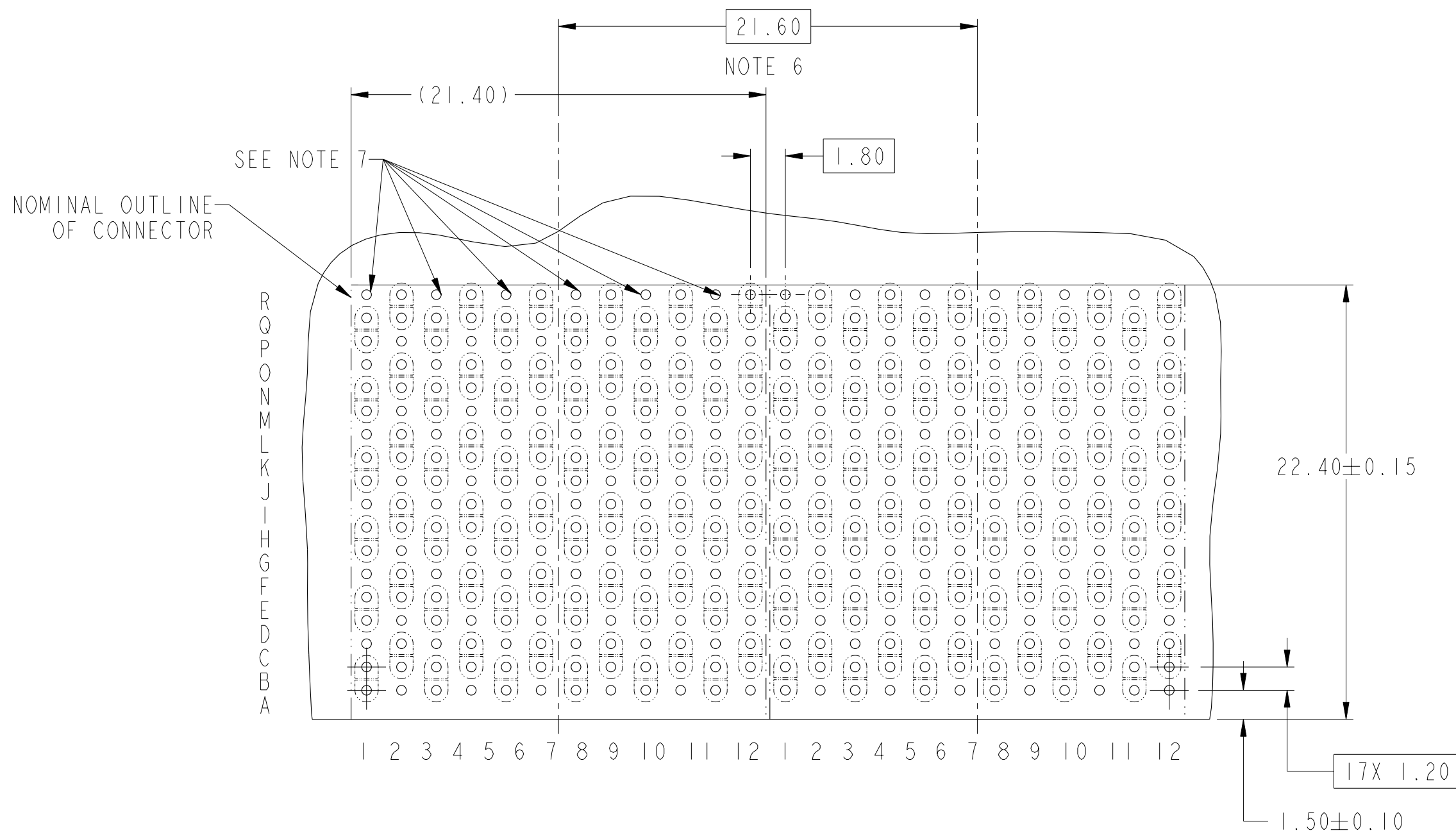
D

A

B

C

D



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, 7, & 8



title	ZipLine R/A HEADER ASSY
	6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM
catalog no	

dwg no	10077555
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Rev.	
A	

CUSTOMER	sheet 2 of 3
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PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10077555-101	TIN/LEAD ALLOY OVER NICKEL
10077555-101LF	TIN OVER NICKEL (LEAD FREE)

- ① - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: STAINLESS STEEL
- 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 THIS SURFACE.
- ⑥ - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT
MODULES IS 21.6MM.
- ⑦ - THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR EXCEPT FOR
POSITIONS R1,R3,R5,R7,R9,& R11. THESE MUST BE ASSIGNED AS GROUNDS.

- ⑧ - REFER TO CUSTOMER DRAWING 10045979 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 - 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.



ZipLine R/A HEADER ASSY
6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM
catalog no

dwg no 10077555
CUSTOMER

Rev.
A

sheet 3 of 3