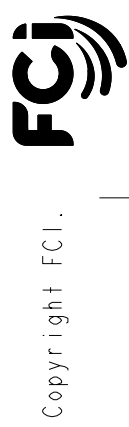
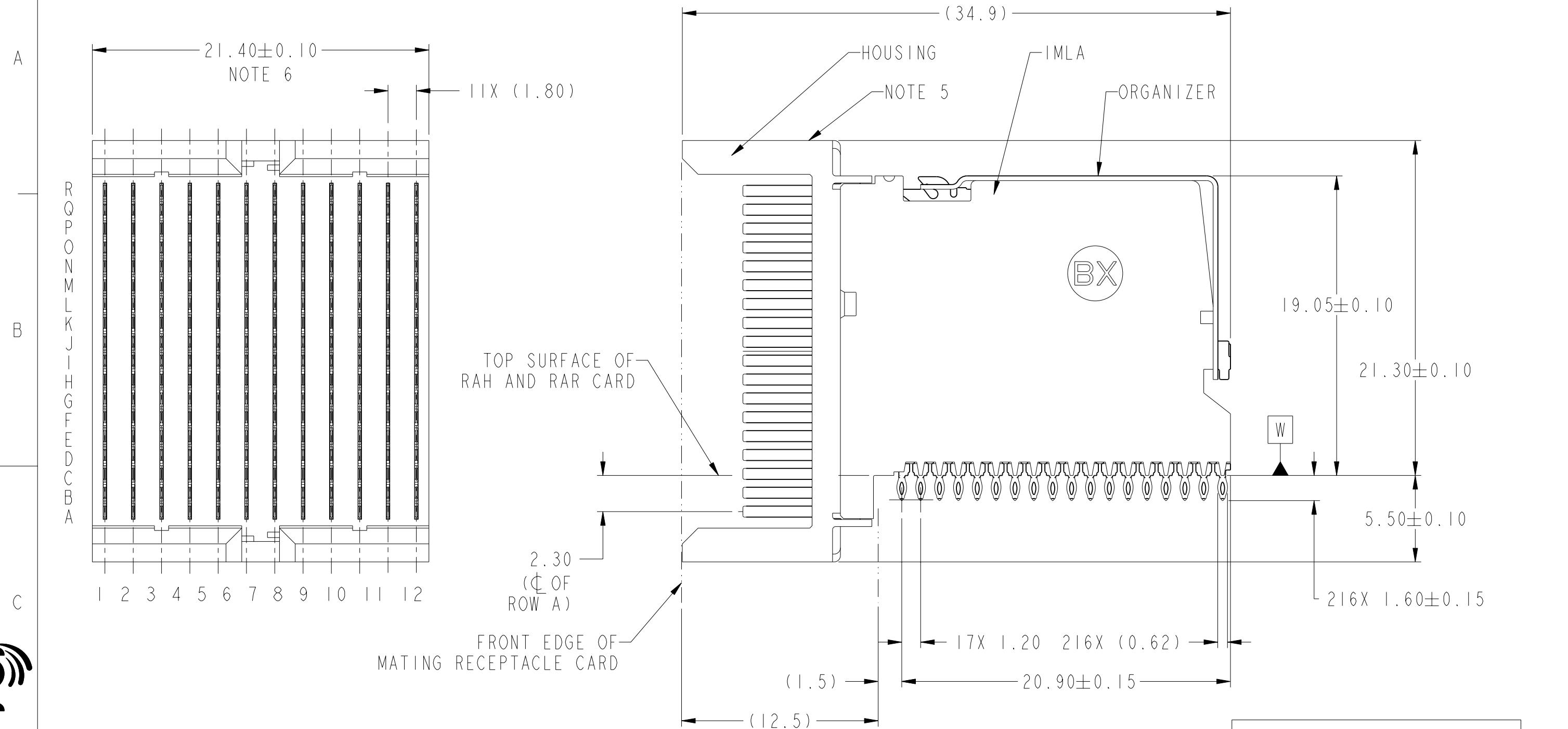

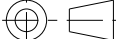




PRODUCT NUMBER
SEE SHEET 3



rev	ecn no	dr	date
1	ISSUED	TH	2008-10-30
2	REVISED	SCS	2008-11-20
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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				Rev.	
		6 PR,12 IMLA,1.8MM PITCH,21.6MM				dwg no				10077555	
		catalog no				-				CUSTOMER	
								sheet 1 of 3			



Copyright FCI.

A

B

C

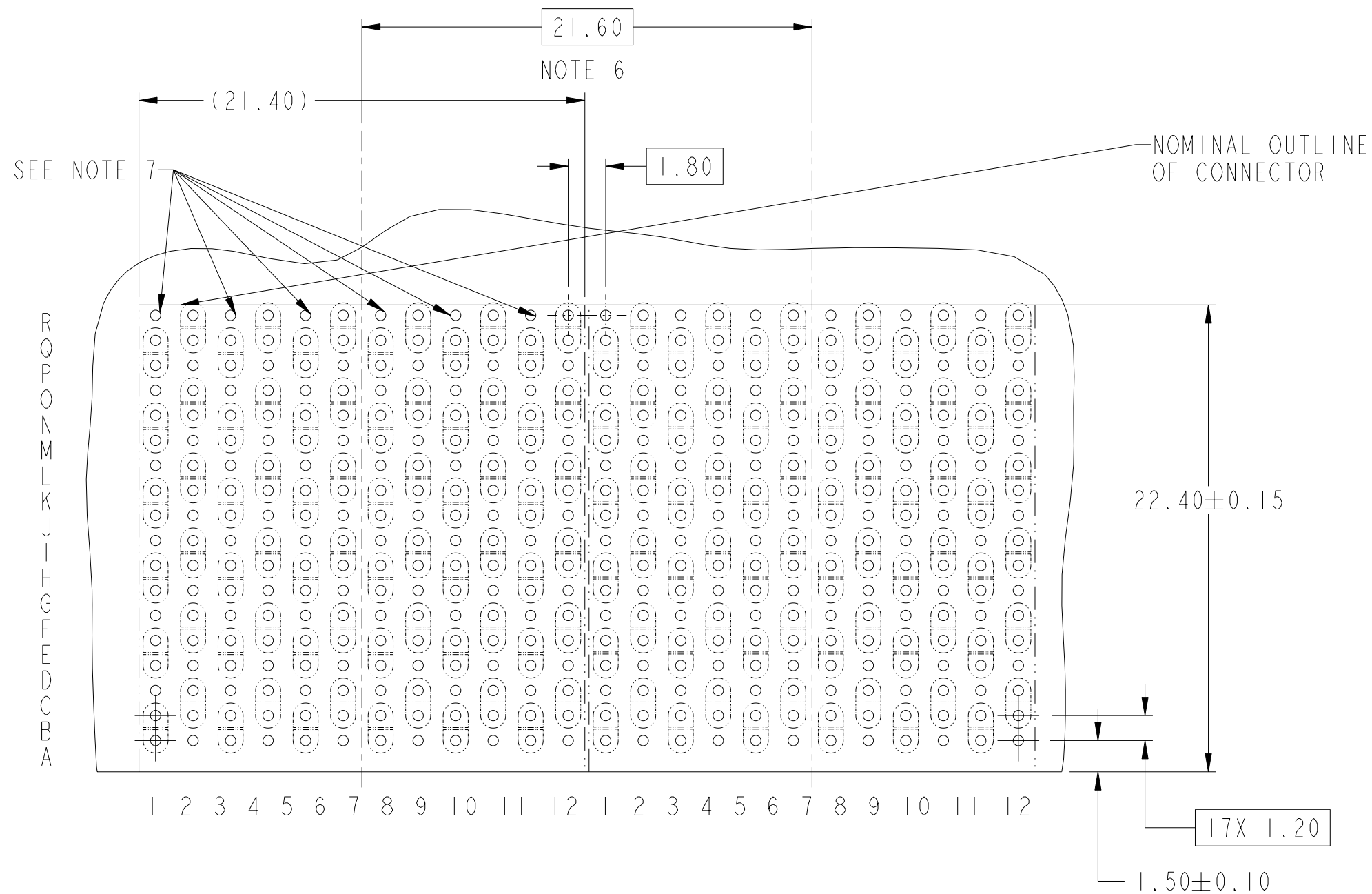
D

A

B

C

D



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



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

dwg no

10077555

Rev.
2

CUSTOMER

sheet 2 of 3

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. 2

sheet 3 of 3