

Excellent Integrated System Limited

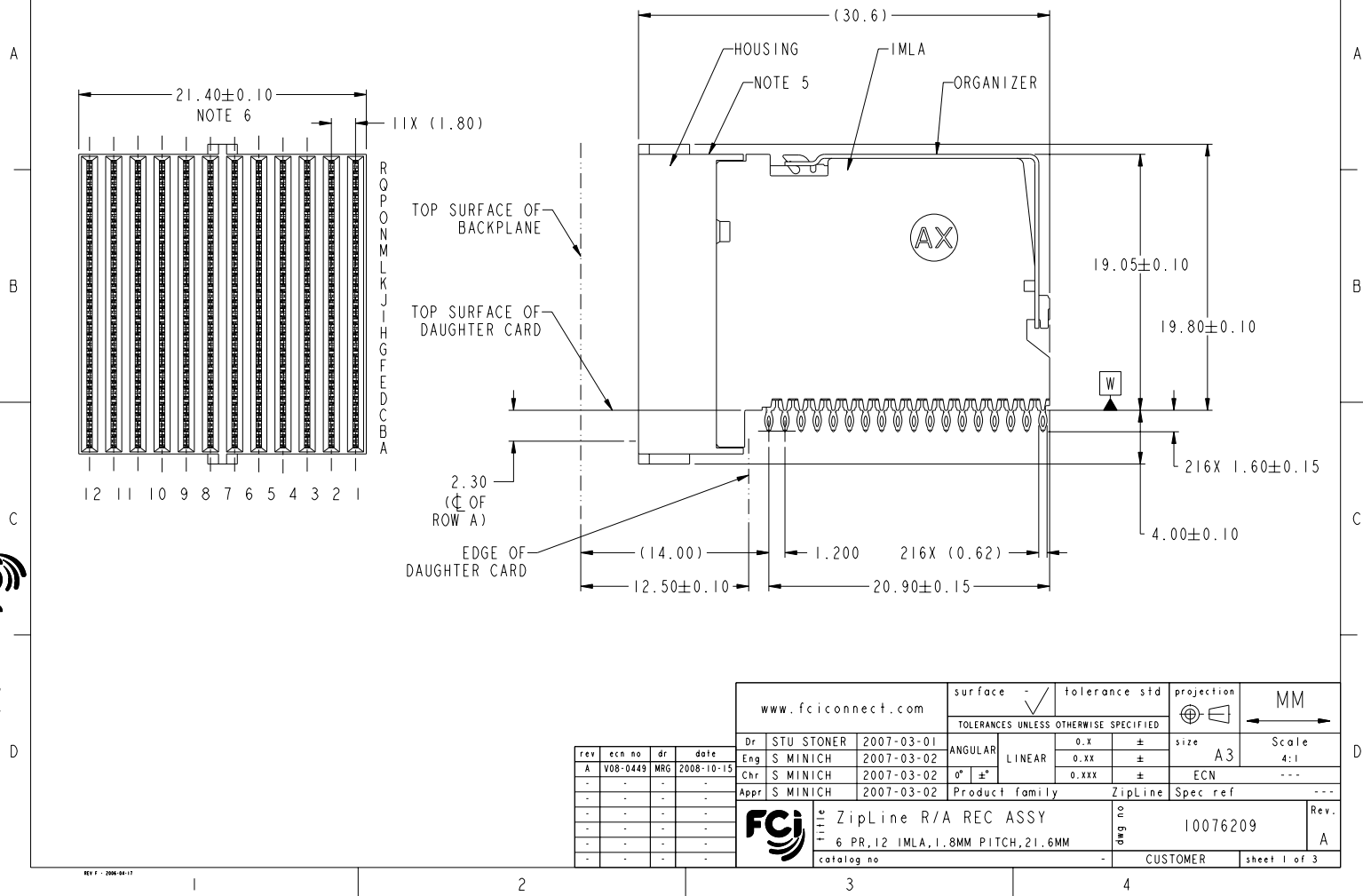
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

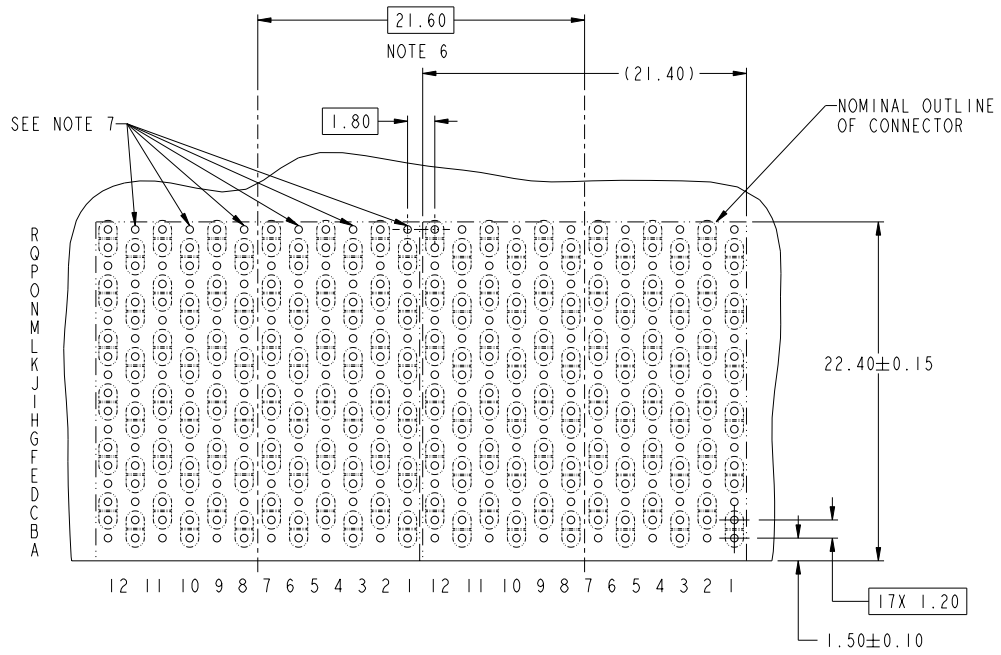
[FCI](#)
[10076209-101LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



www.fciconnect.com				surface 		tolerance std		projection 		 MM			
				TOLERANCES UNLESS OTHERWISE SPECIFIED									
rev	ecn no	dr	date	Dr	STU STONER	2007-03-01	ANGULAR		0.X	±	size	Scale	
A	V08-0449	MRG	2008-10-15	Eng	S MINICH	2007-03-02	LINEAR		0.XX	±	A3	4:1	
-	-	-	-	Chr	S MINICH	2007-03-02		0° ±		0.XXX	±	ECN	---
-	-	-	-	Appr	S MINICH	2007-03-02	Product family			ZipLine		Spec ref	---
-	-	-	-	 ZipLine R/A REC ASSY			dwg no		10076209		Rev.		
-	-	-	6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM										
-	-	-											
-	-	-											
				catalog no				CUSTOMER		sheet 1 of 3			



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

FCI	title	ZipLine R/A REC ASSY	dwg no	10076209	Rev.
	part no	6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM			A
	catalog no		CUSTOMER	sheet 2 of 3	



PRODUCT NUMBER	PLATING TYPE
10076209-101	TIN/LEAD ALLOY OVER NICKEL
10076209-101LF	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.

FCI
Copyright FCI.

	title	ZipLine R/A REC ASSY		dwg no	10076209	Rev. A
		6 PR,12 IMLA,1.8MM PITCH,21.6MM				
	catalog no			-	CUSTOMER	sheet 3 of 3

REV F - 2006-04-17	1	2	3	4
--------------------	---	---	---	---