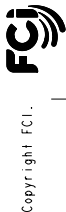
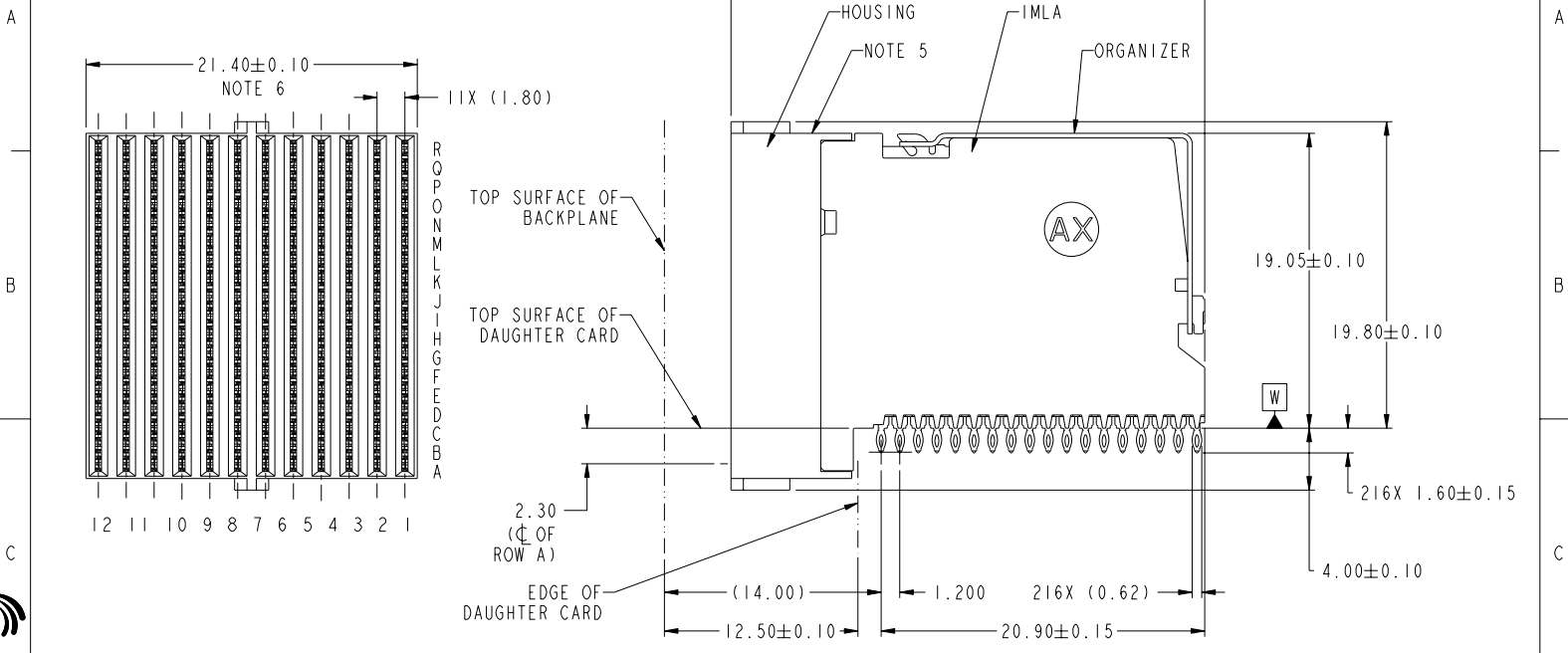


PRODUCT NUMBER
SEE SHEET 3

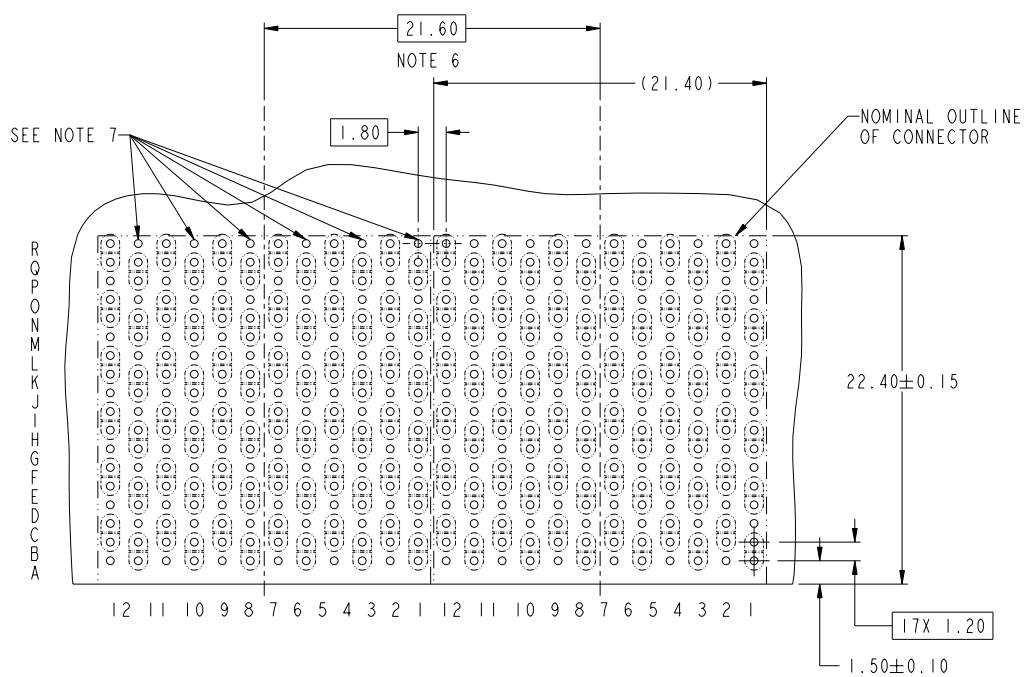


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www.fciconnect.com				surface	tolerance std	projection	MM
				TOLERANCES UNLESS OTHERWISE SPECIFIED		⊕	←
Dr	STU STONER	2007-03-01	ANGULAR	0.x	±	size	A3
Eng	S MINICH	2007-03-02	LINEAR	0.xx	±	ECN	---
Chr	S MINICH	2007-03-02	0° ±°	0.xxx	±	Spec ref	---
Appr	S MINICH	2007-03-02	Product family	ZipLine		Rev.	A
FCI			Title		ZipLine R/A REC ASSY		10076209
			6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM		catalog no		CUSTOMER
					sheet 1 of 3		

rev	ec'n no	dr	date
A	V08-0449	MRG	2008-10-15
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

REV F 2008-04-17



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

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

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.

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

REV F - 2000-04-17

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3

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