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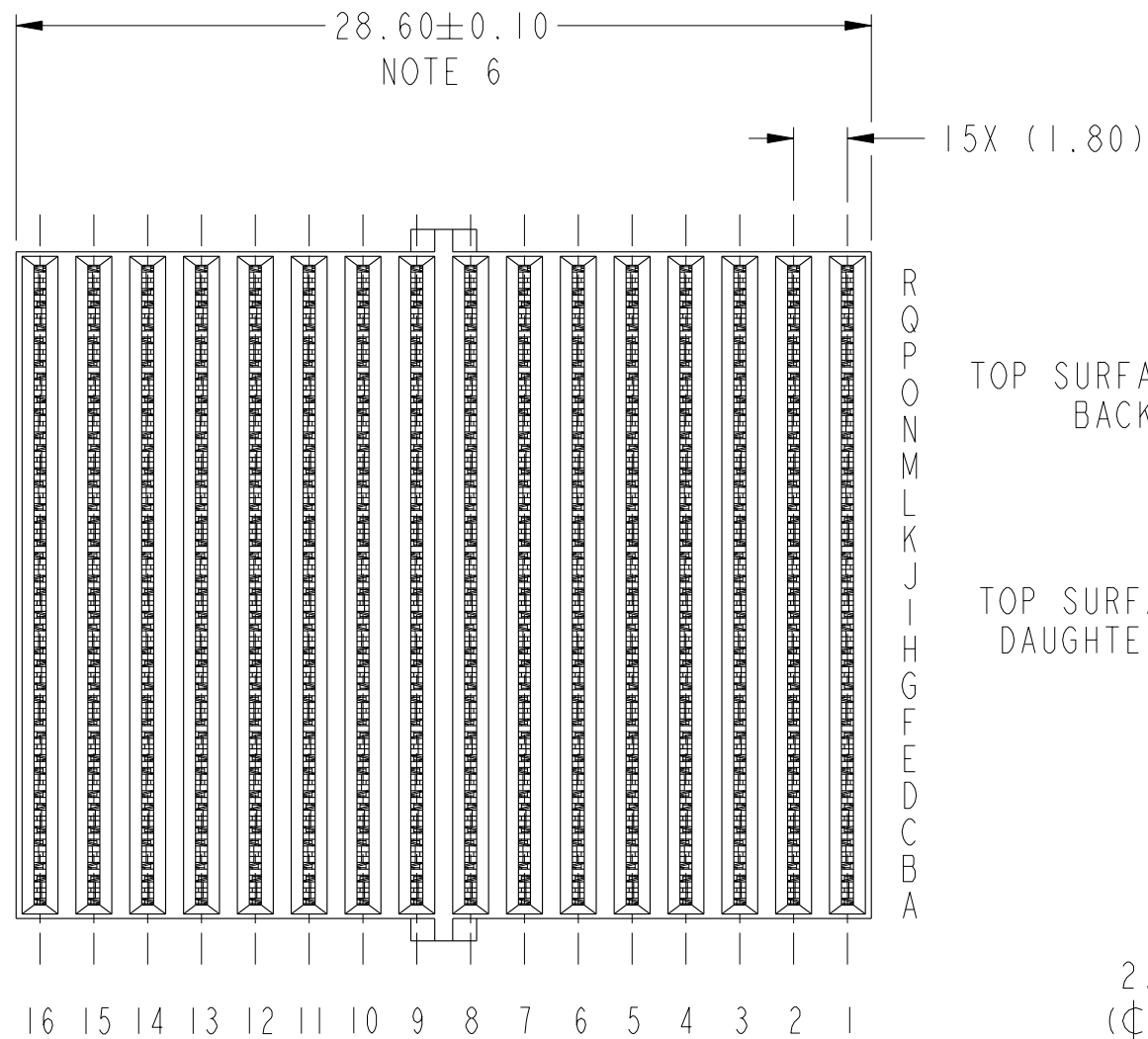
PRODUCT NUMBER
SEE SHEET 3

A

B

C

D

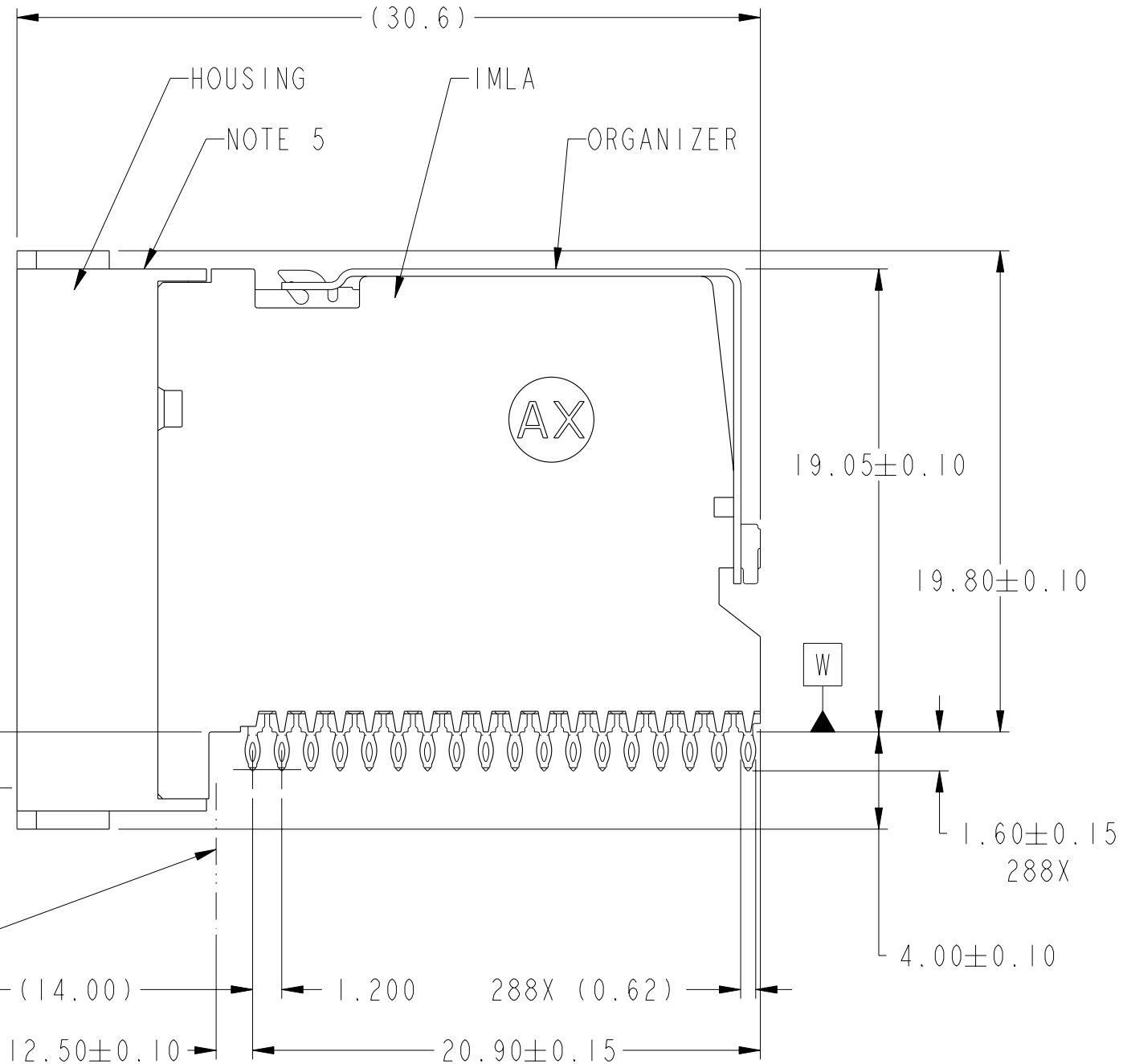


TOP SURFACE OF
BACKPLANE

TOP SURFACE OF
DAUGHTER CARD

2.30
(ϕ OF
ROW A)

EDGE OF
DAUGHTER CARD



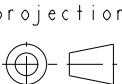
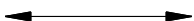
A

B

C

D

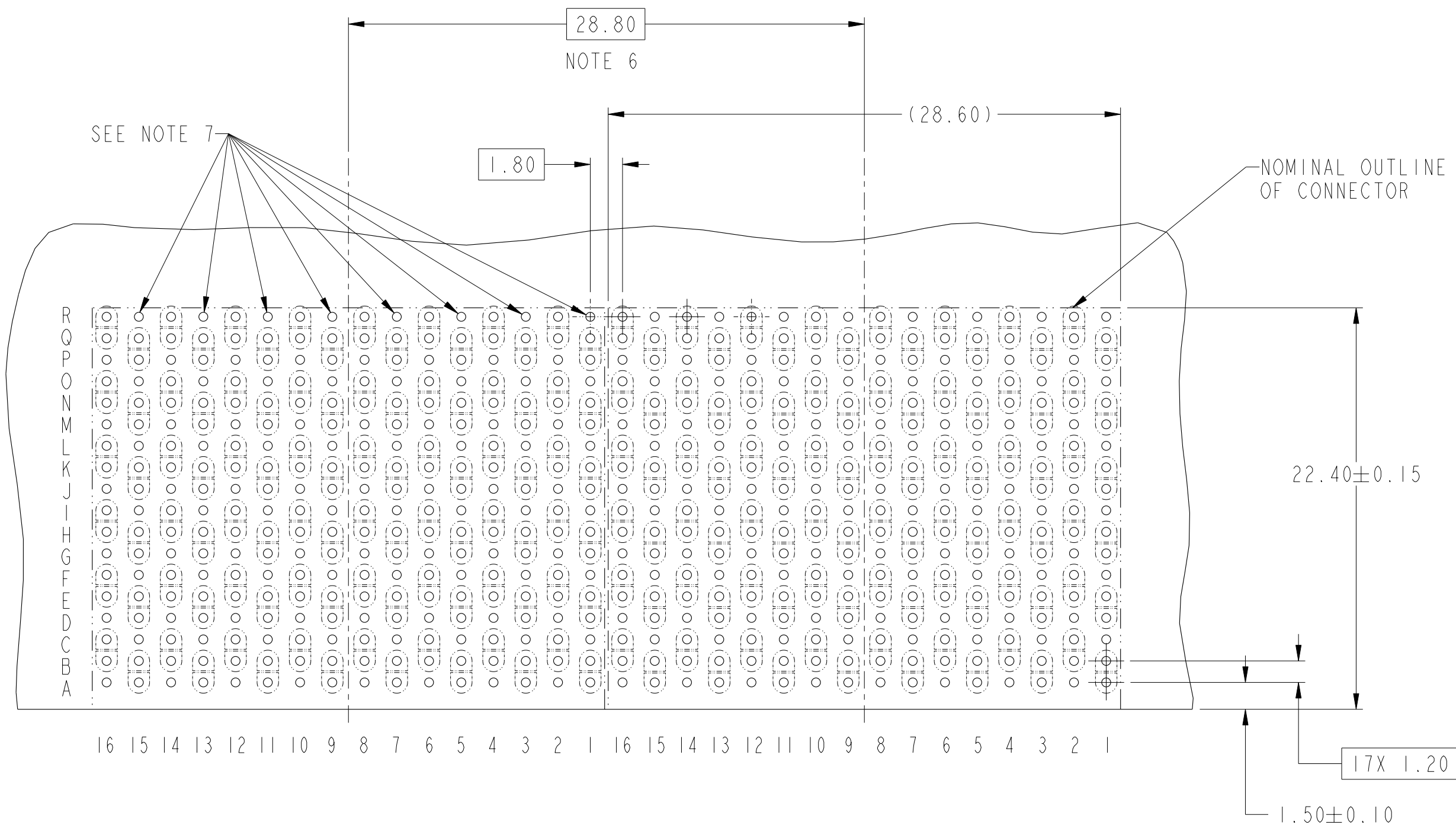
rev	ecn no	dr	date
A	V09-0390	MRG	2009-08-10
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ✓		tolerance std		projection 	MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	STU STONER	2007-11-08	ANGULAR	LINEAR	0.X	±	size	Scale	
Eng	S MINICH	2007-11-08			0.XX	±	A3	4:1	
Chr	S MINICH	2007-11-08			0°	±°	0.XXX	±	ECN
Appr	S MINICH	2007-11-08	Product family			ZipLine	Spec ref		---
		title ZipLine R/A REC ASSY 6 PR,16 IMLA,1.8MM PITCH,28.8MM				dwg no	10084155		Rev.
									A
		catalog no		-	CUSTOMER		sheet 1 of 3		

REV F - 2006-04-17



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



ZipLine R/A REC ASSY
6 PR, 16 IMLA, 1.8MM PITCH, 28.8MM
catalog no

dwg no 10084155
Rev. A
CUSTOMER sheet 2 of 3

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10084155-101	TIN/LEAD ALLOY OVER NICKEL
10084155-101LF	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 28.8MM.
- ⑦- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR EXCEPT FOR
POSITIONS R1, R3, R5, R7, R9, R11, R13 & R15. 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.

	title	ZipLine R/A REC ASSY 6 PR,16 IMLA,1.8MM PITCH,28.8MM	dwg no	10084155	Rev.	A
	catalog no	-	CUSTOMER	sheet 3 of 3		