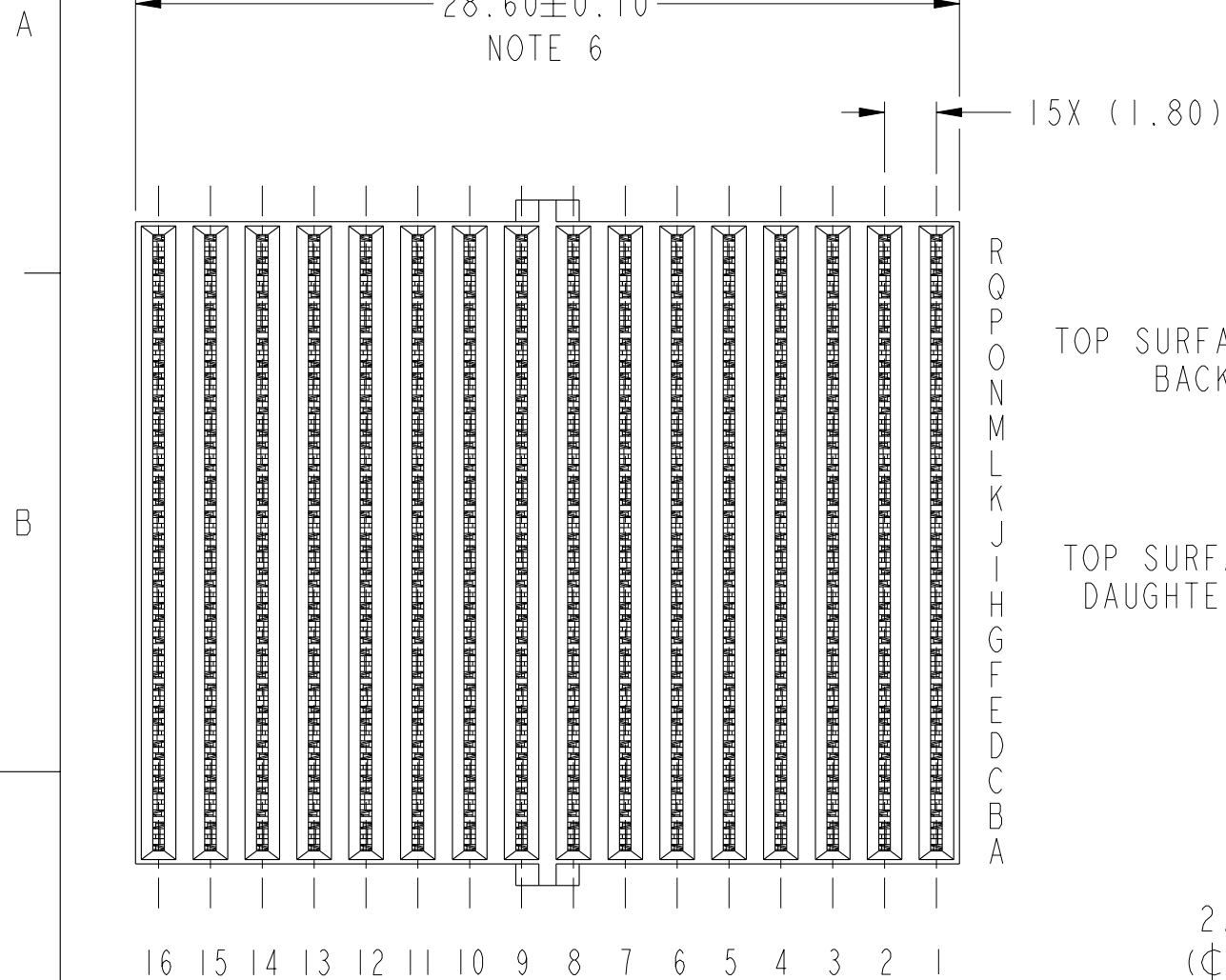


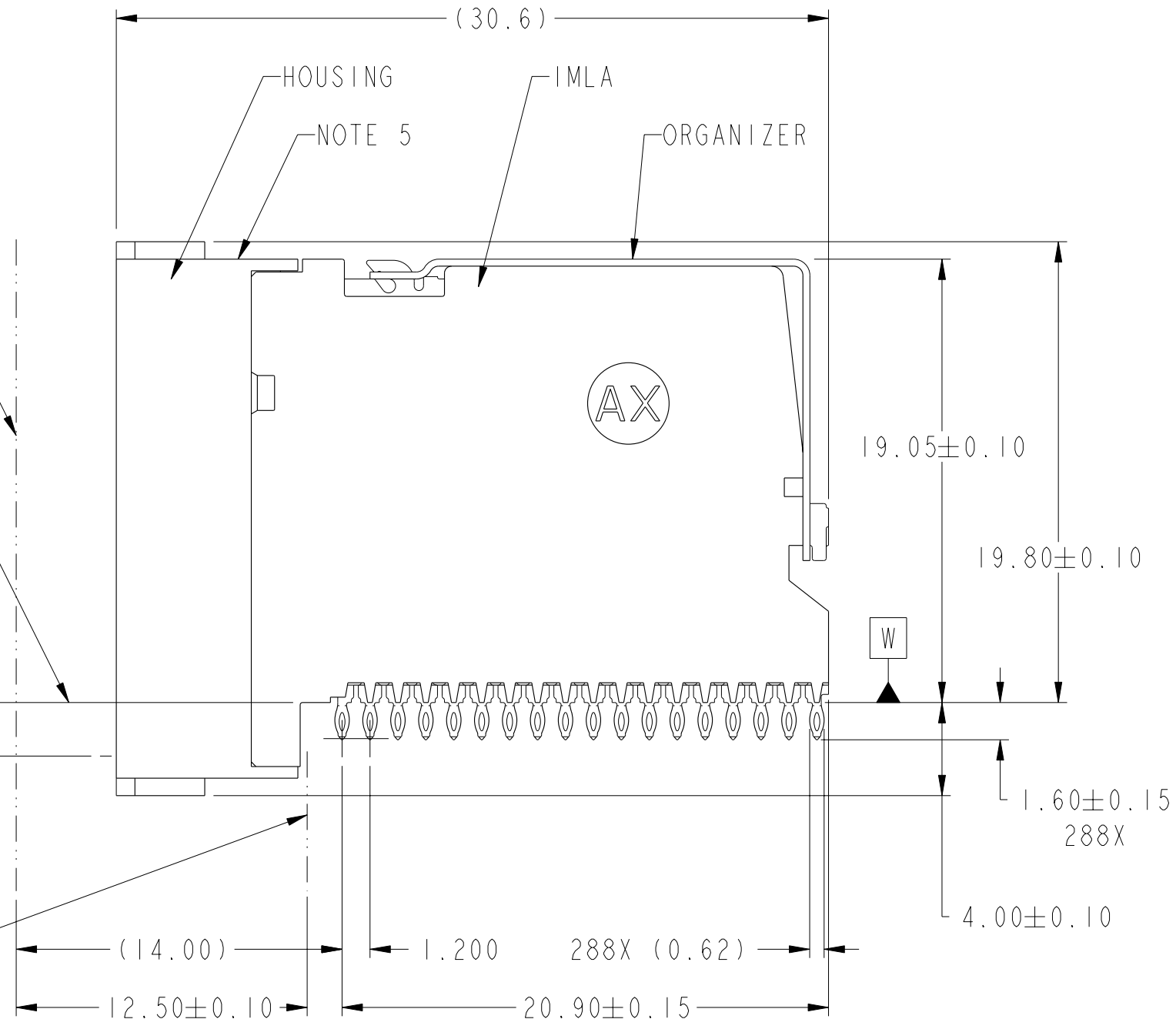


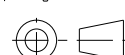
TOP SURFACE OF
BACKPLANE

TOP SURFACE OF
DAUGHTER CARD

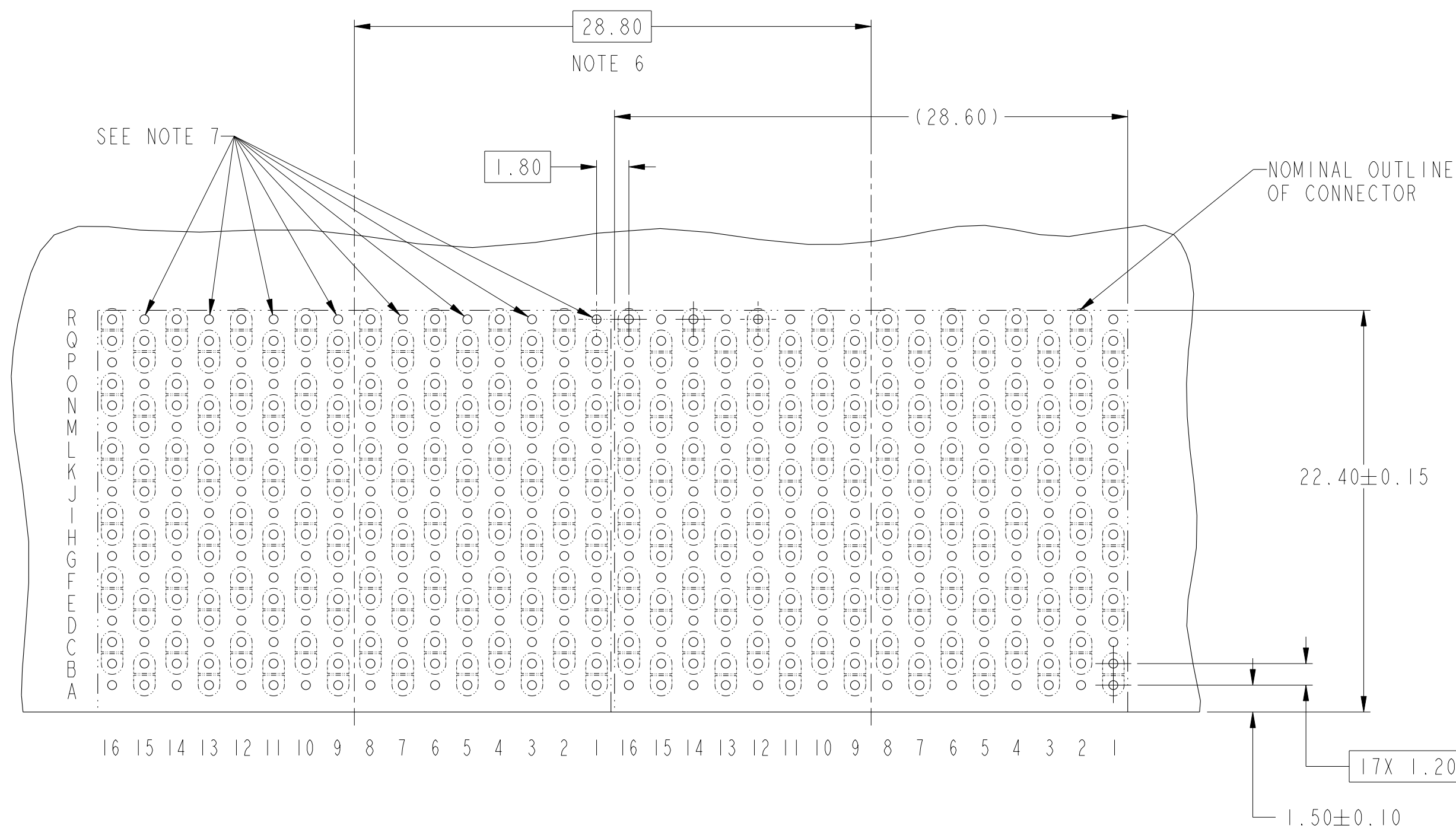
2.30
(ϕ OF
ROW A)

EDGE OF
DAUGHTER CARD



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				dwg no	10084155		Rev.
			6 PR,16 IMLA,1.8MM PITCH,28.8MM							
				catalog no	-				CUSTOMER	

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



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



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

g 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		

Mouser Electronics

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[FCI / Amphenol:](#)

[10084155-101LF](#)