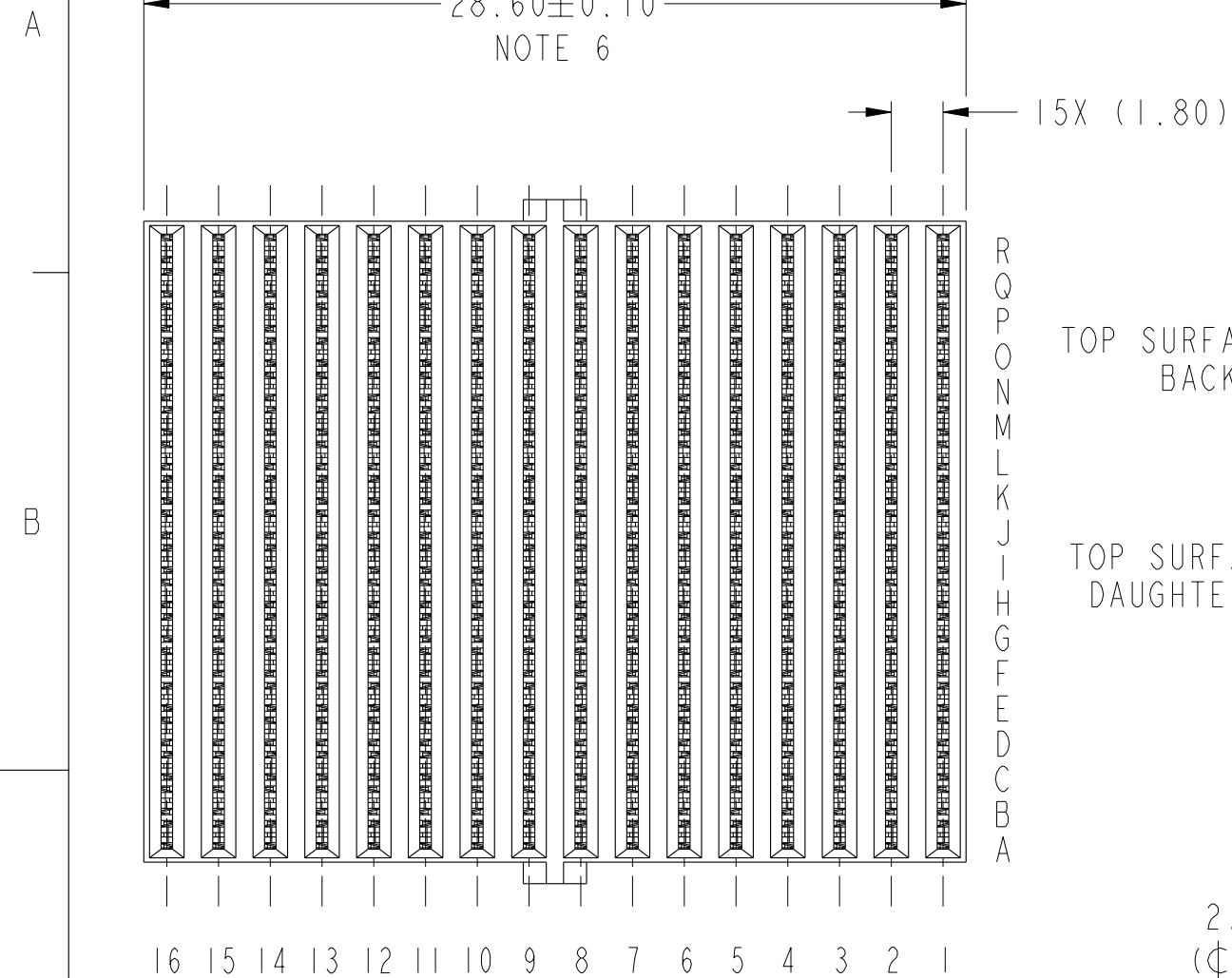


PRODUCT NUMBER
SEE SHEET 3

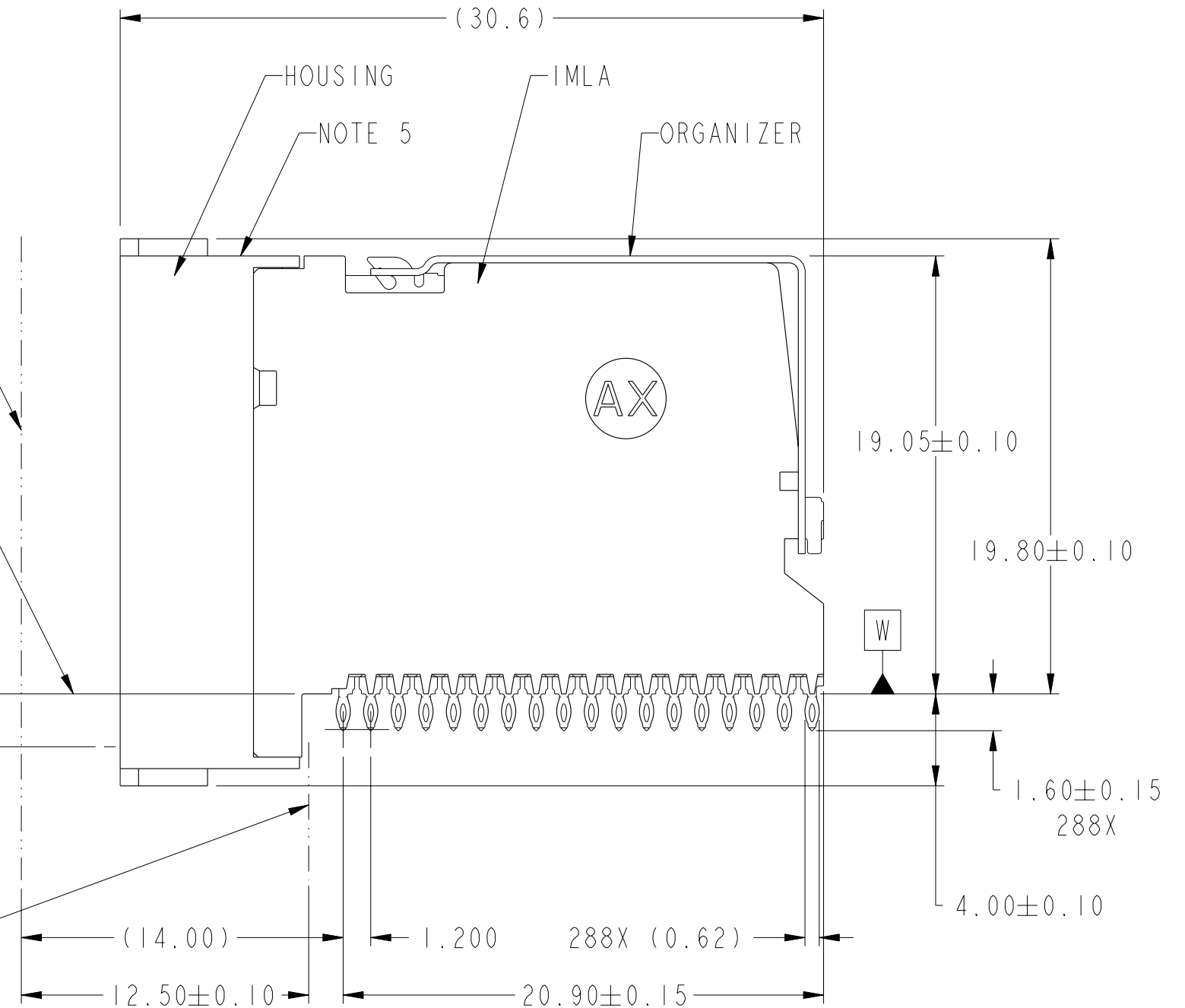


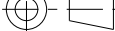
TOP SURFACE OF
BACKPLANE

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	±
Appr	S MINICH	2007-11-08	Product family			ZipLine	Spec ref	---
		title				dwg no		Rev.
		ZipLine R/A REC ASSY 6 PR,16 IMLA,1.8MM PITCH,28.8MM				10084155		A
		catalog no				CUSTOMER	sheet 1 of 3	



Copyright FCI.

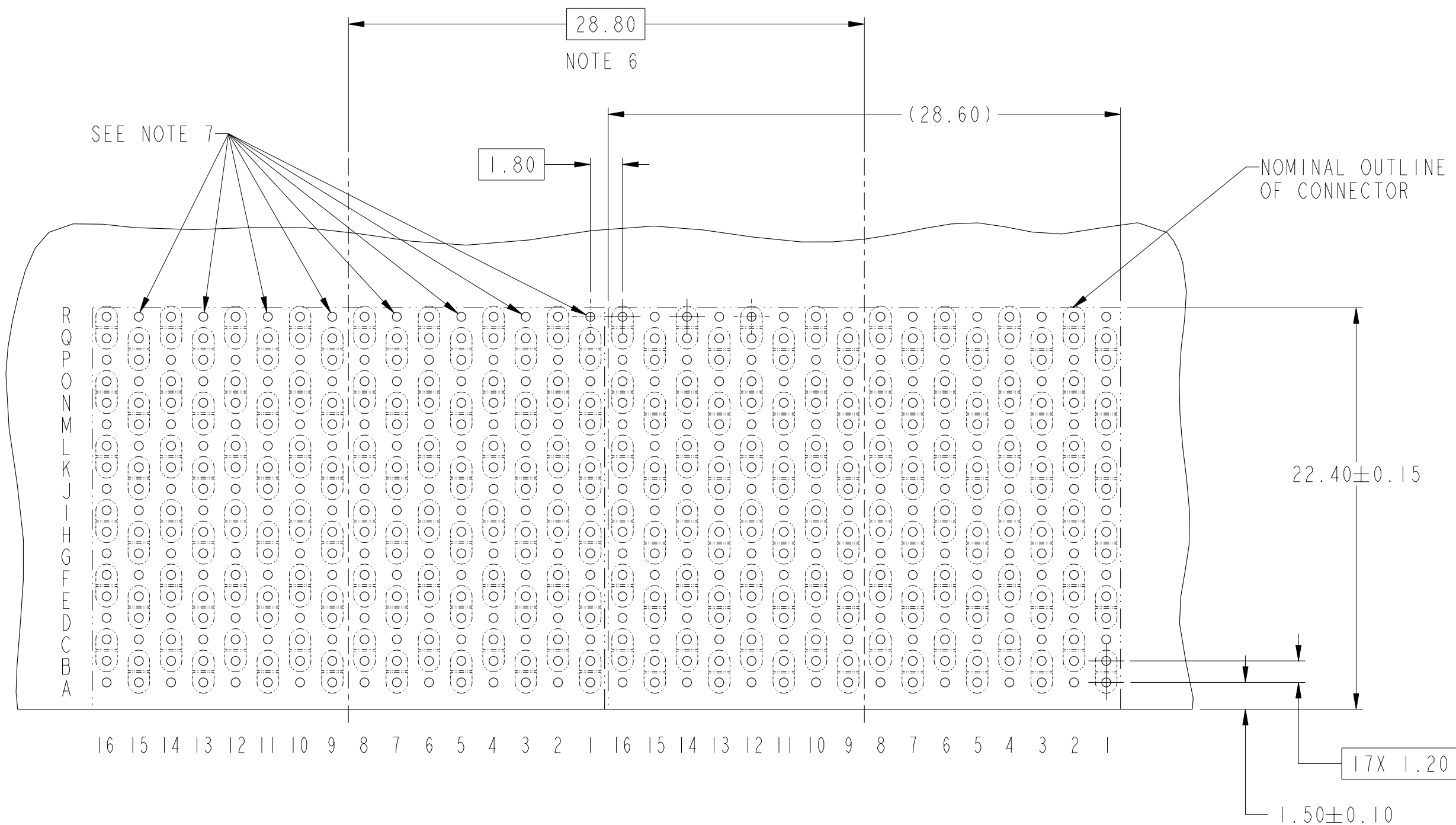
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, 7, & 8



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

dwg no	10084155	
	CUSTOMER	sheet 2 of 3

Rev.	A
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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		dwg no	10084155		Rev. A
		6 PR,16 IMLA,1.8MM PITCH,28.8MM					
	catalog no	-			CUSTOMER	sheet 3 of 3	