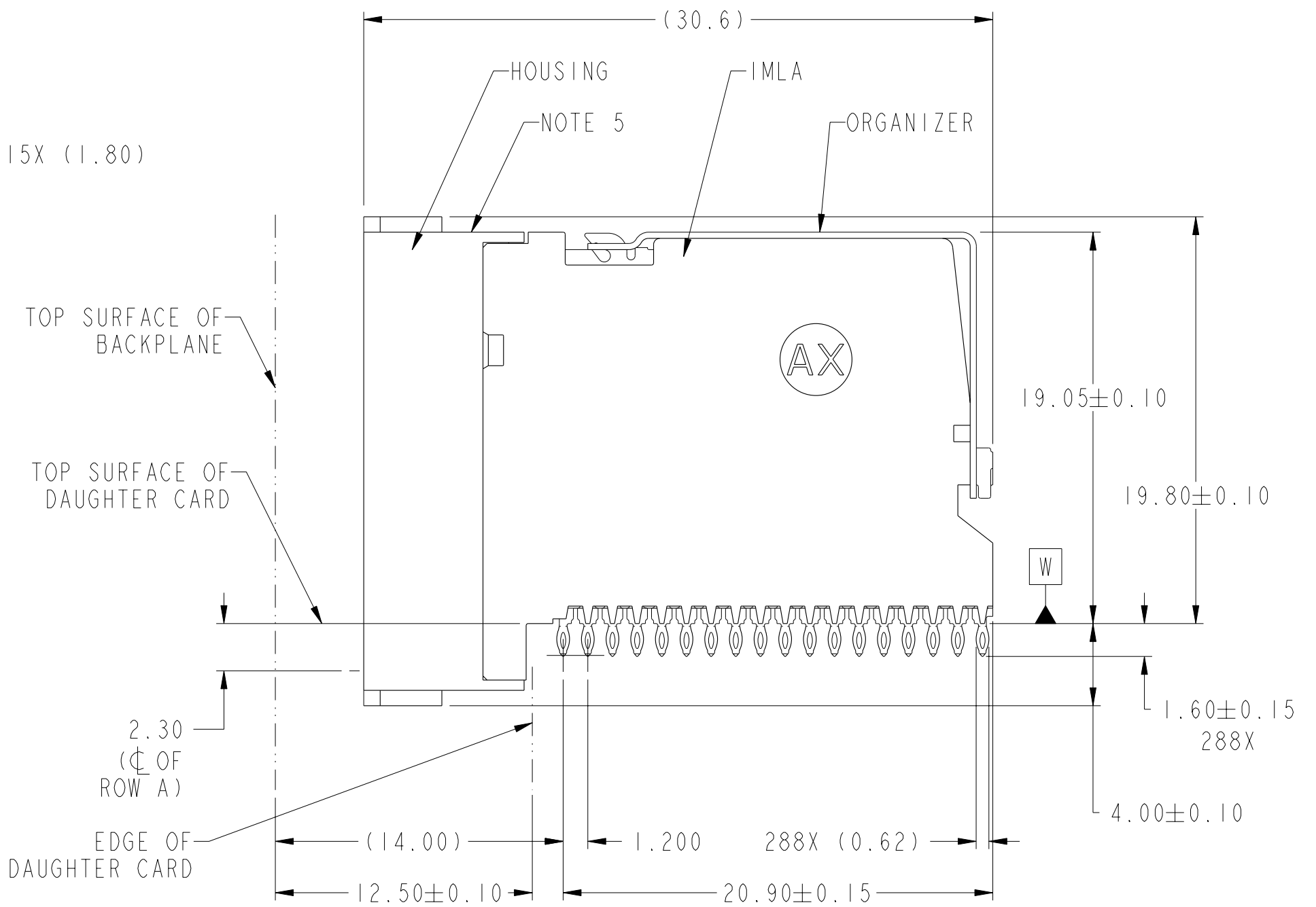
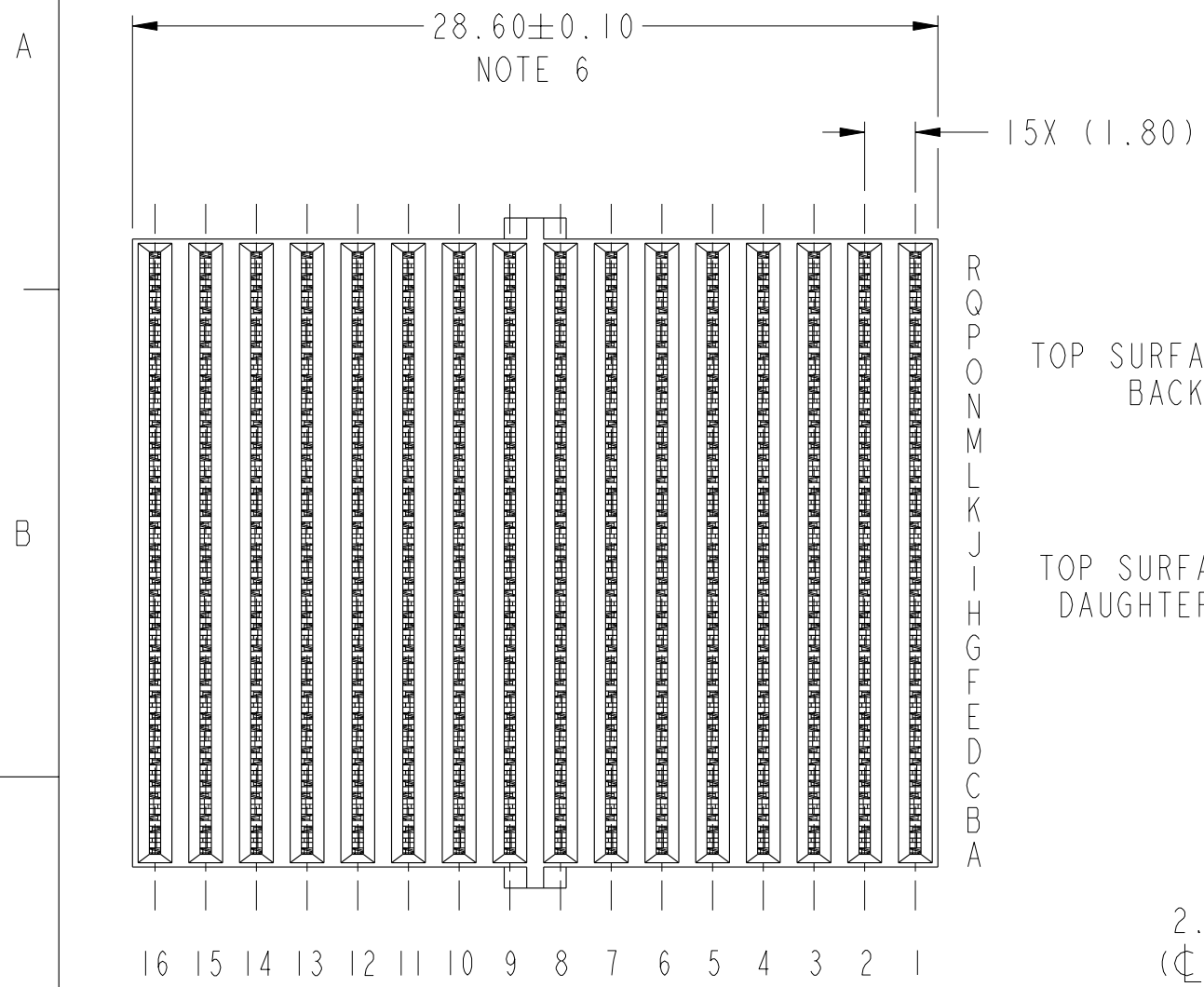


PRODUCT NUMBER  
SEE SHEET 3



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**FCI**

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	0.X	±	size	Scale
Eng	S MINICH	2007-11-08	LINEAR	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	---
<b>FCI</b>		title			dwg no		Rev.
		ZipLine R/A REC ASSY			10084155		A
		6 PR, 16 IMLA, 1.8MM PITCH, 28.8MM			CUSTOMER		sheet 1 of 3
		catalog no					

1

2

3

4

A

B

C

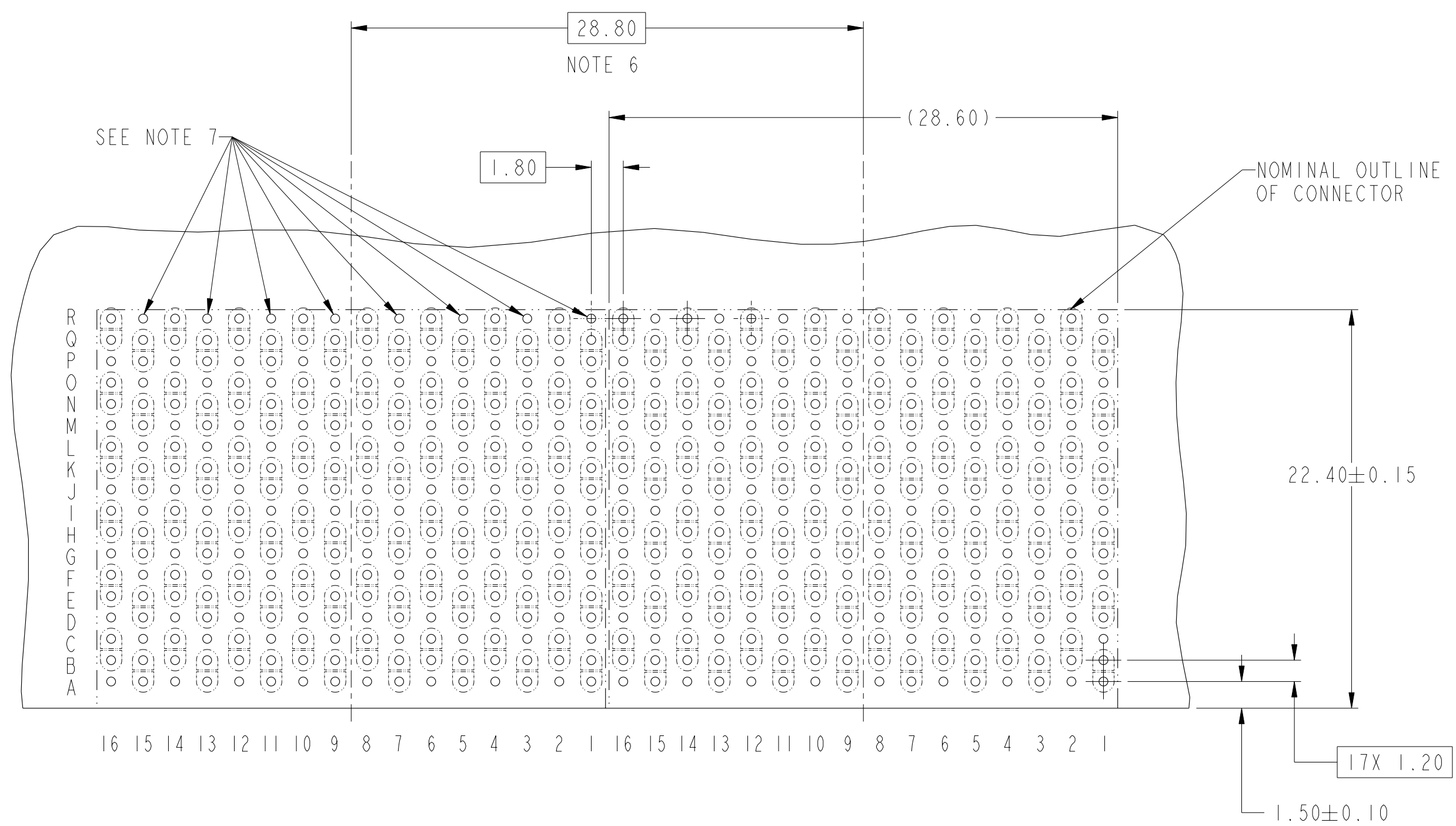
D

A

B

C

D



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



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	Title ZipLine R/A REC ASSY 6 PR, 16 IMLA, 1.8MM PITCH, 28.8MM	dwg no 10084155	Rev. A
	catalog no -	CUSTOMER	sheet 2 of 3

2

3

PDM: Rev:A

STATUS: Released

Printed: Dec 01, 2010

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.



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	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