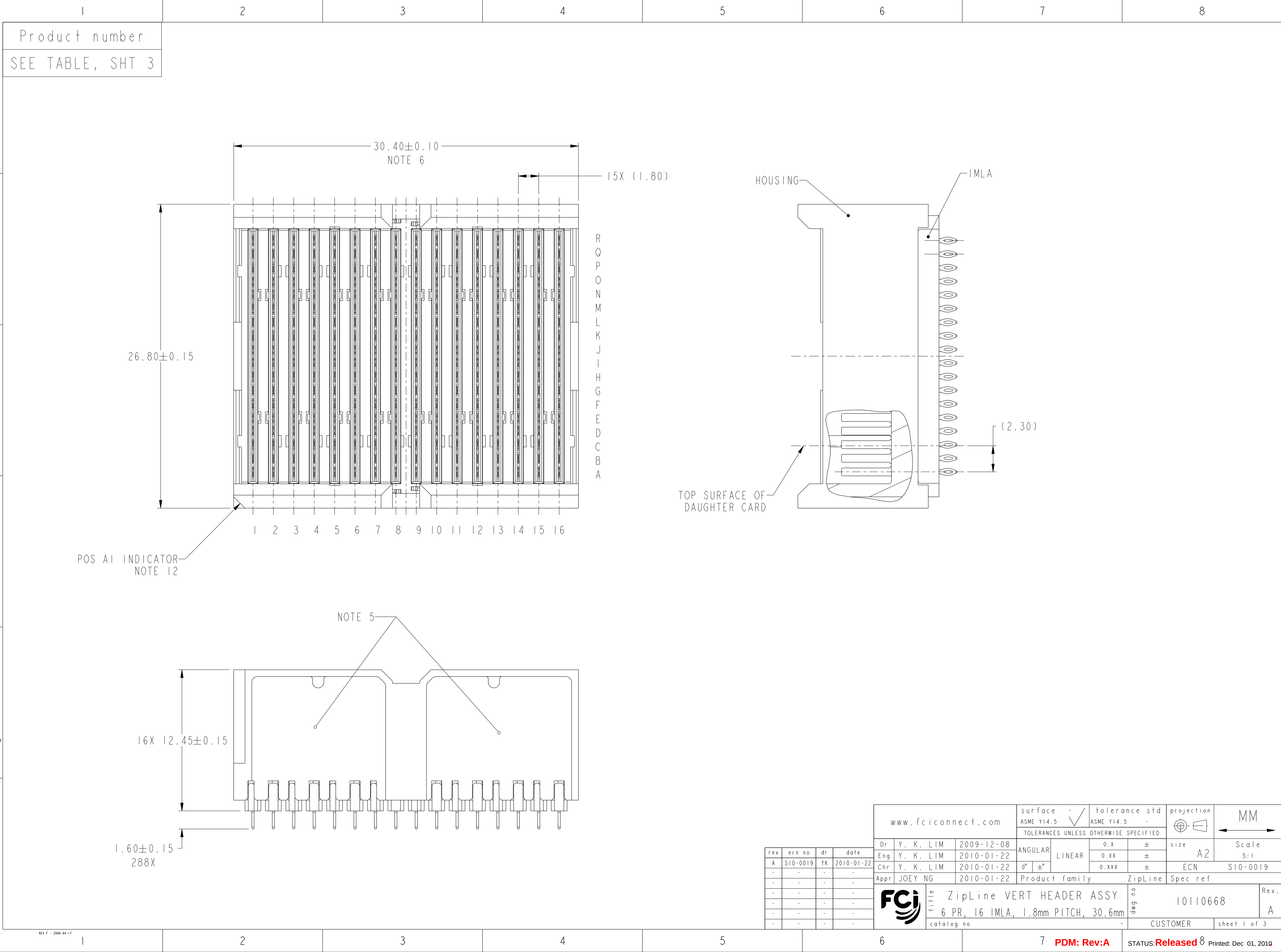
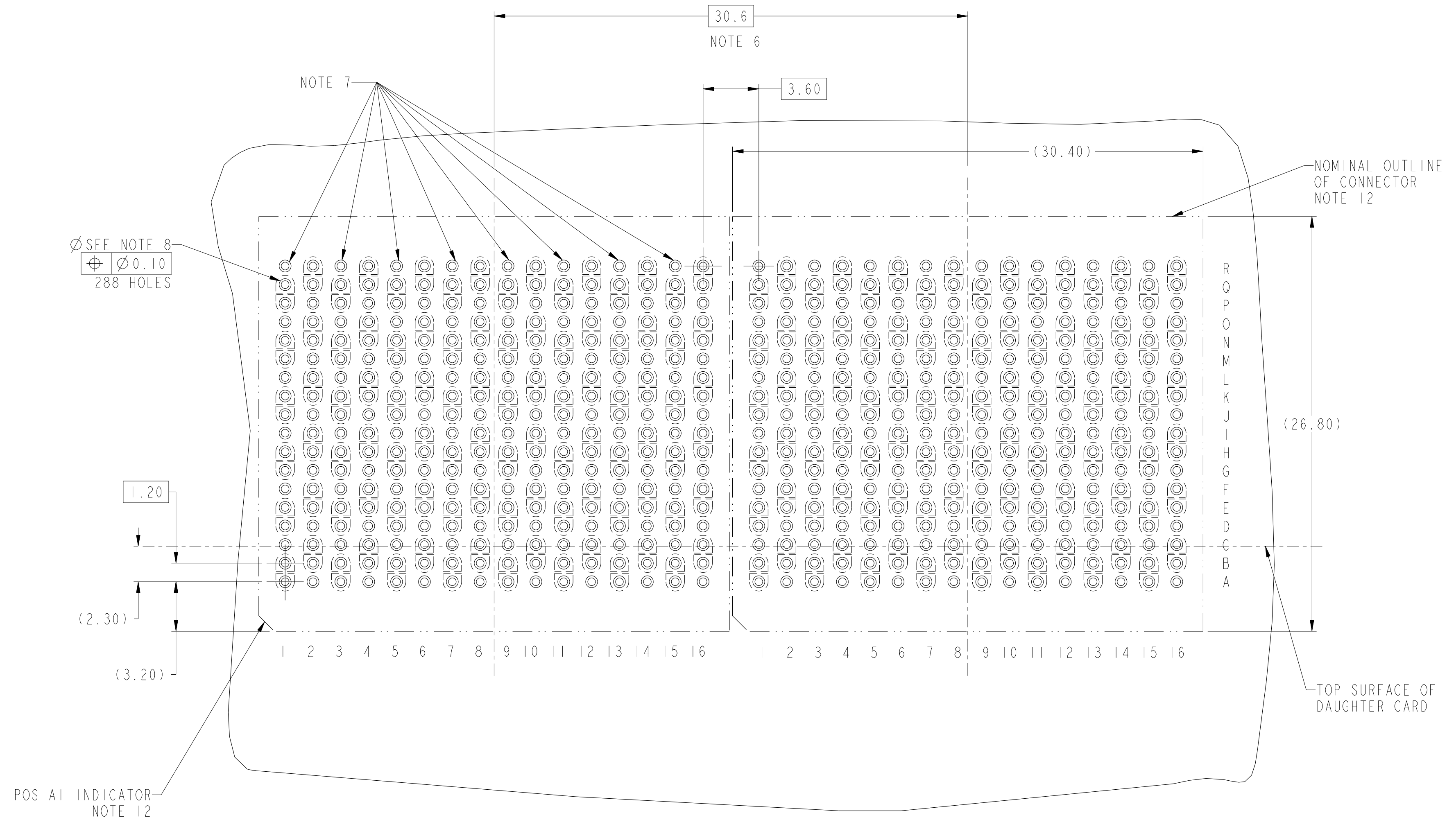




www.fciconnect.com			surface ASME Y14.5	-	tolerance std ASME Y14.5	-	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	Y. K. LIM	2009-12-08	ANGULAR	LINEAR	0.x	±	size A2	Scale 5:1
Eng	Y. K. LIM	2010-01-22			0.xx	±		
Chr	Y. K. LIM	2010-01-22	0°	±°	0.xxx	±	ECN	S10-0019
Appr	JOEY NG	2010-01-22	Product family		ZipLine		Spec ref	
FCi			title ZipLine VERT HEADER ASSY 6 PR, 16 IMLA, 1.8mm PITCH, 30.6mm			dwg no 10110668		Rev. A
			catalog no			CUSTOMER		sheet 1 of 3



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTE 8

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PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10110668-101	TIN LEAD ALLOY OVER NICKEL
10110668-101LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY

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 THESE SURFACES.

6. THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 30.6mm.

7. THERE IS NO GROUND BUSSING WITHIN THE HEADER CONNECTOR. HOWEVER,
POSITIONS R1, R3, R5, R7, R9, R11, R13 & R15 OF THE MATING RECEPTACLE ARE BUSSED.
THESE MUST BE ASSIGNED AS GROUNDS.

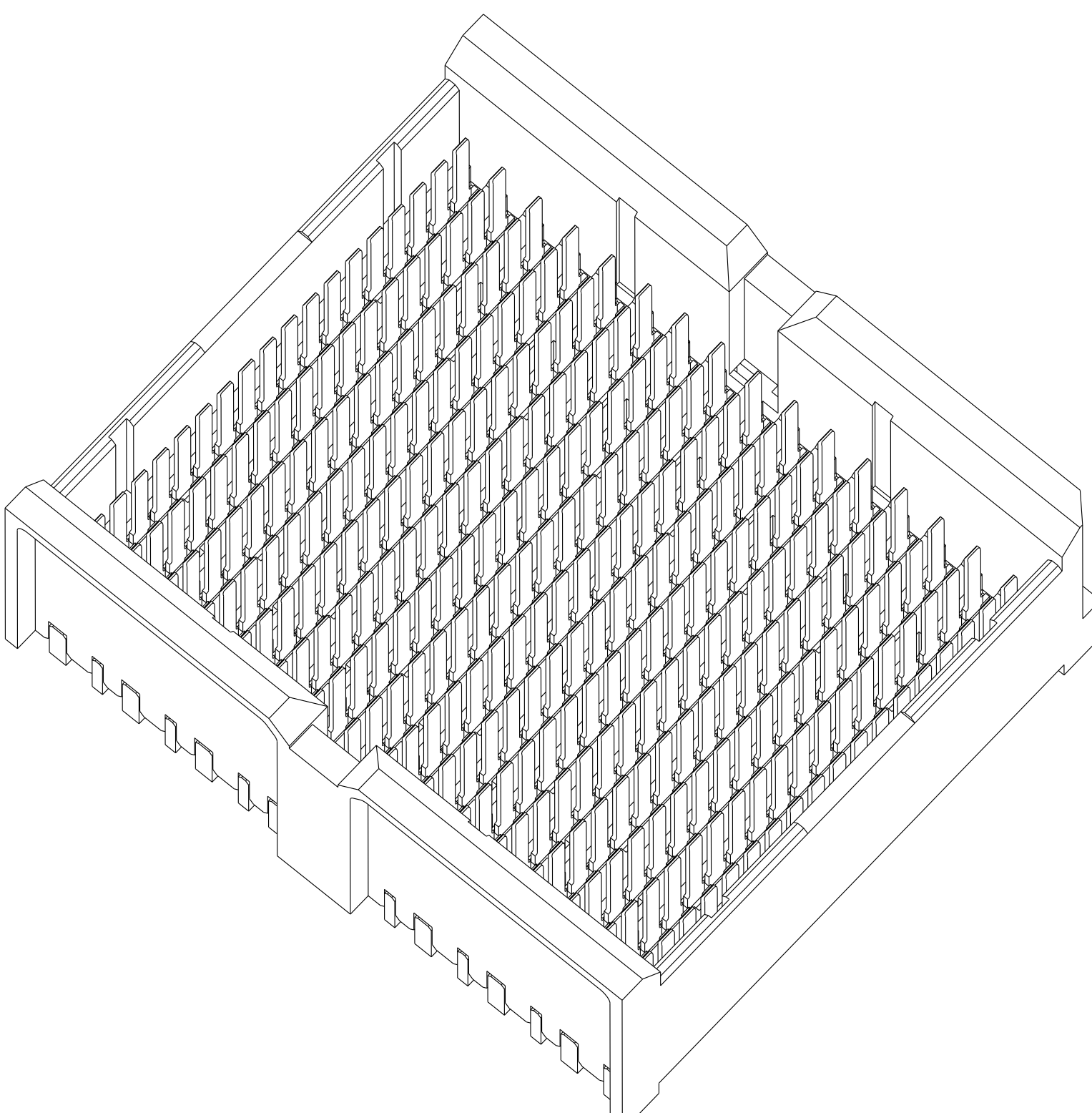
8. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE
DIAMETERS AND PLATING OPTIONS.

9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND 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.

12. CONNECTOR OUTLINE WITH HOUSING POS A1 INDICATOR MAY BE SCREEN PRINTED
ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.



10110668-101

FCI

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ZipLine VERT HEADER ASSY

6 PR, 16 IMLA, 1.8mm PITCH, 30.6mm

catalog no

10110668

CUSTOMER

sheet 3 of 3

Rev. A

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