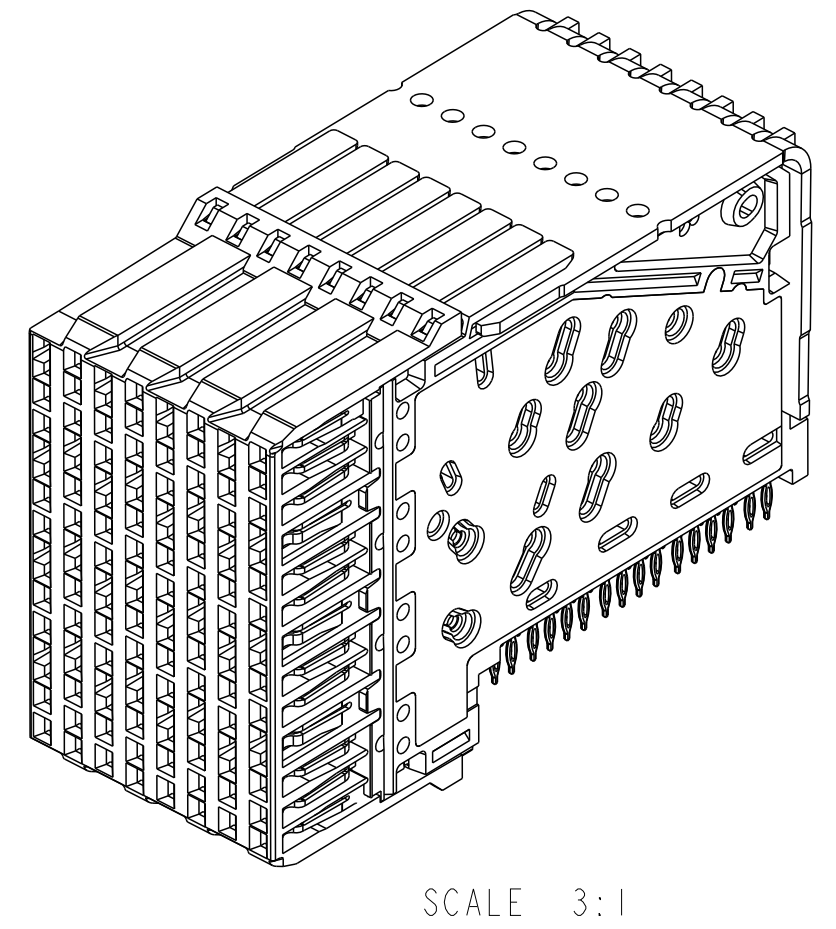
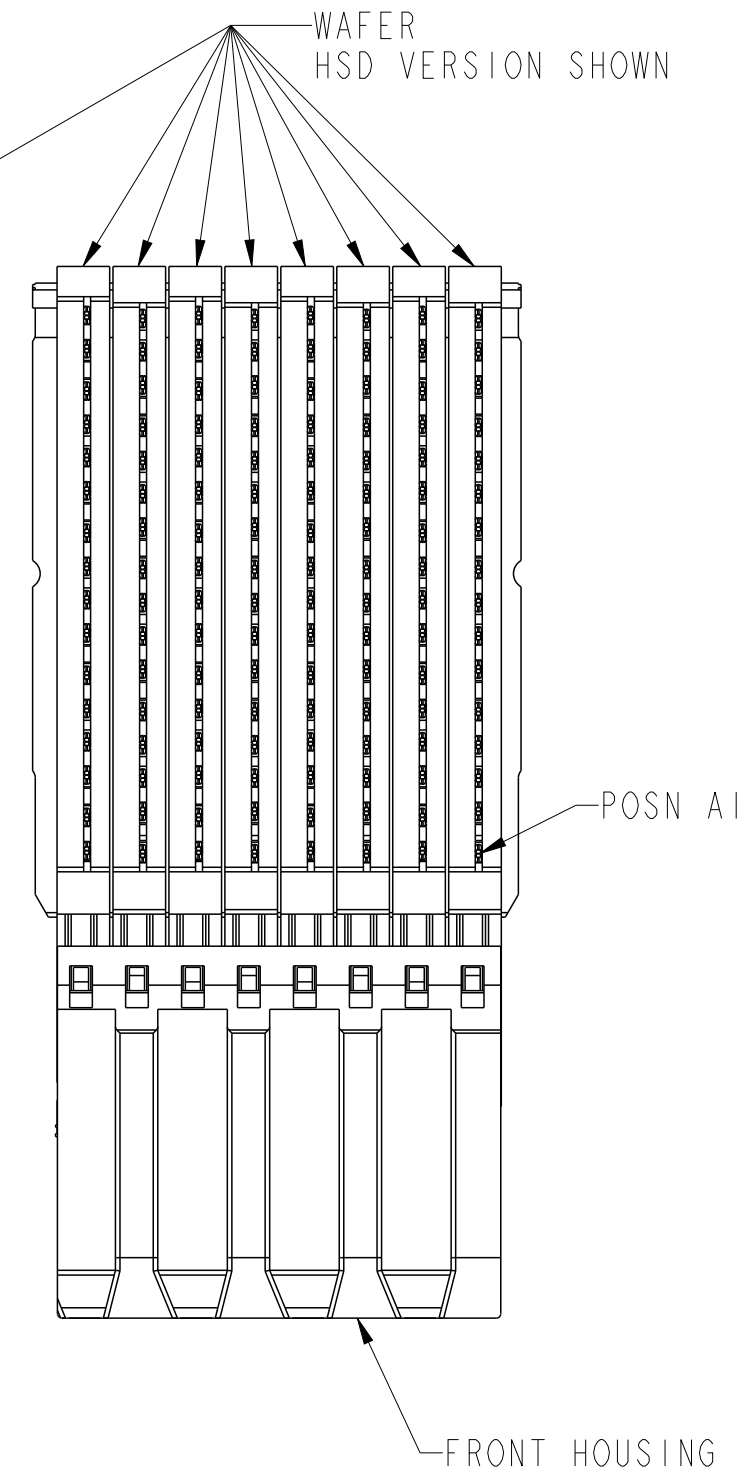
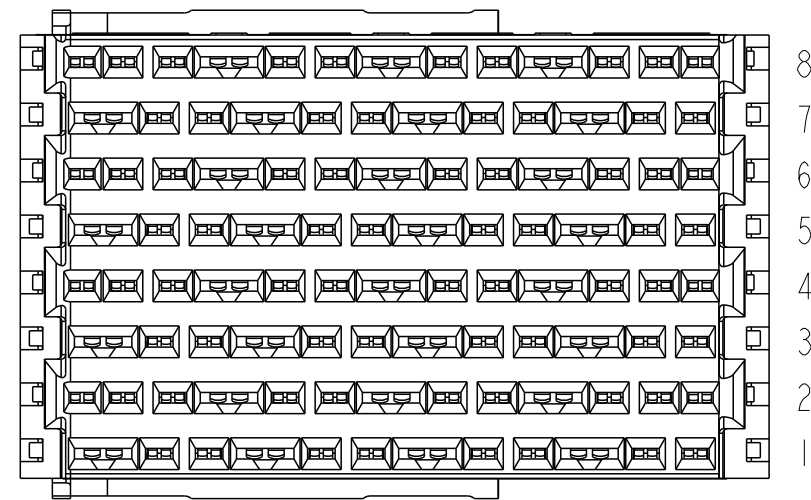
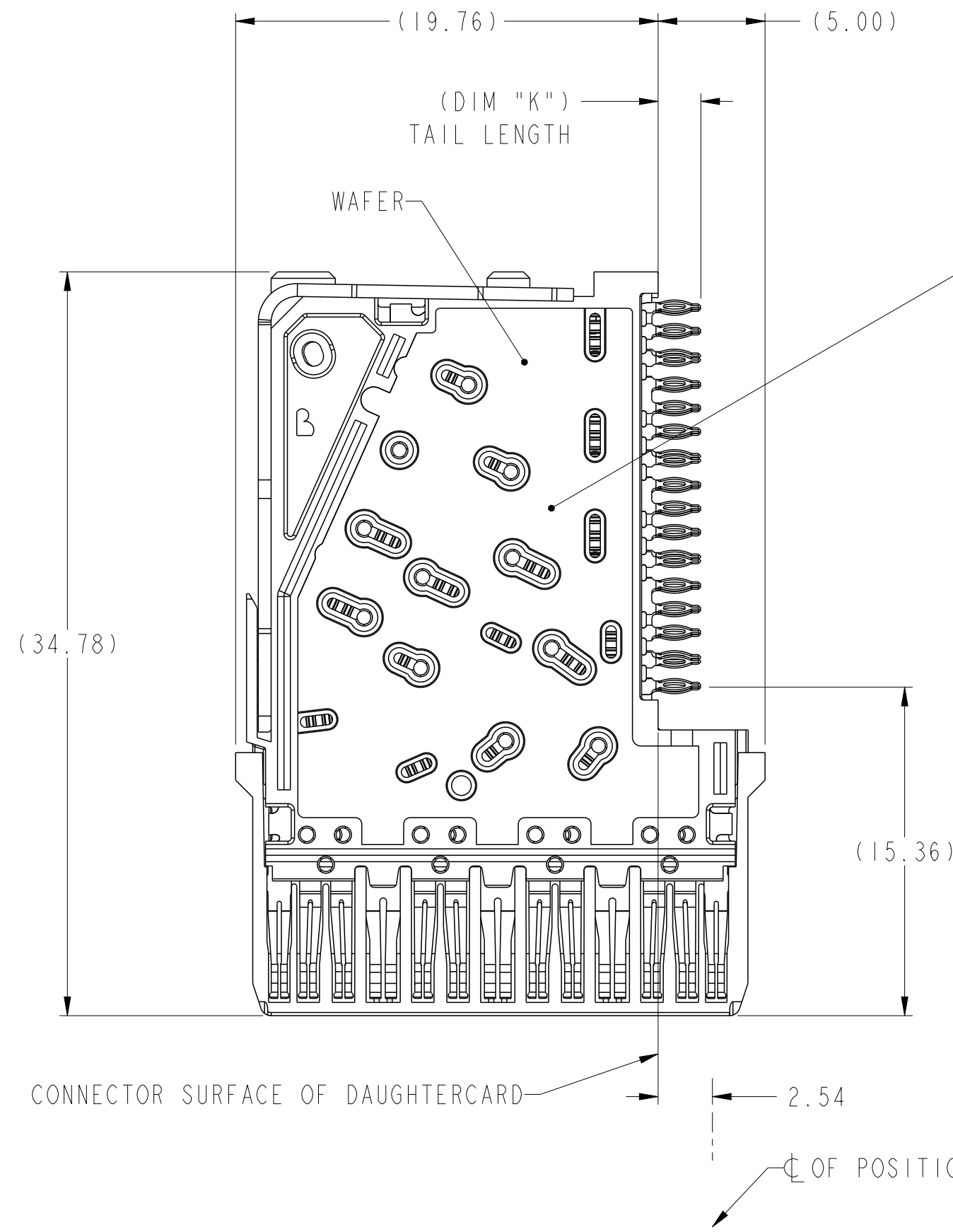
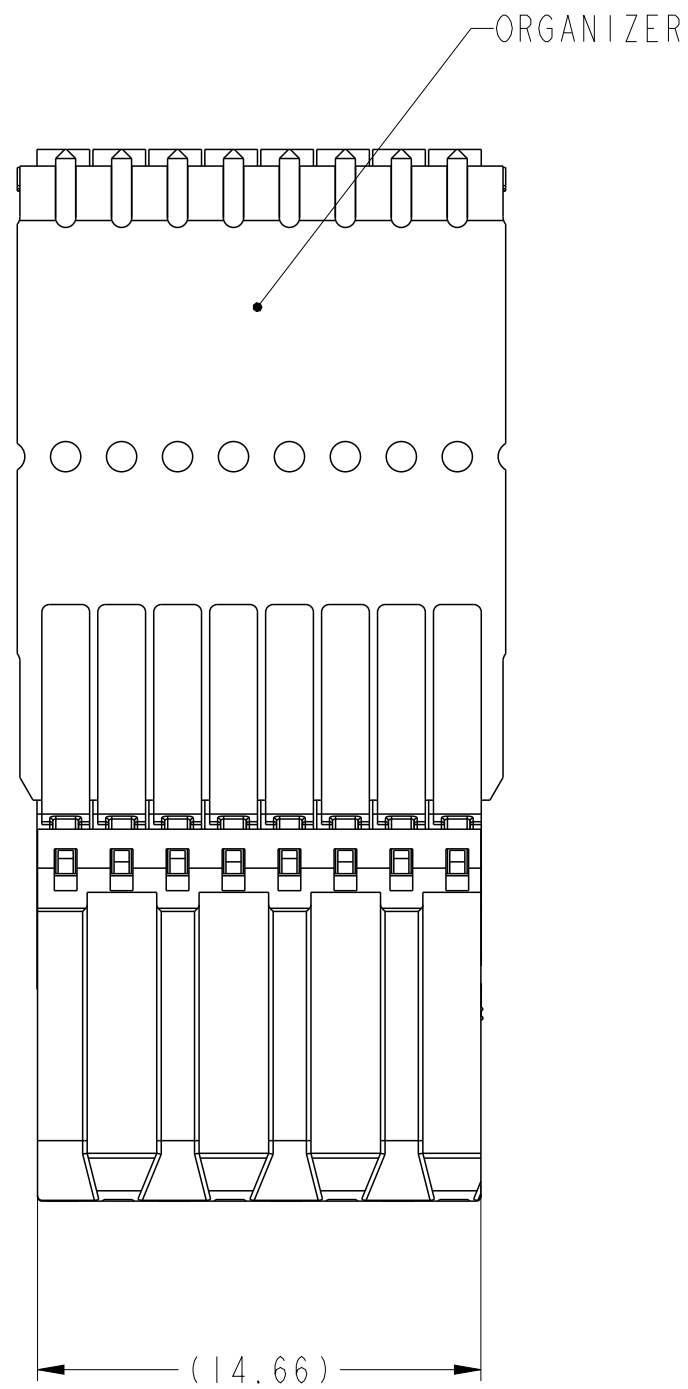
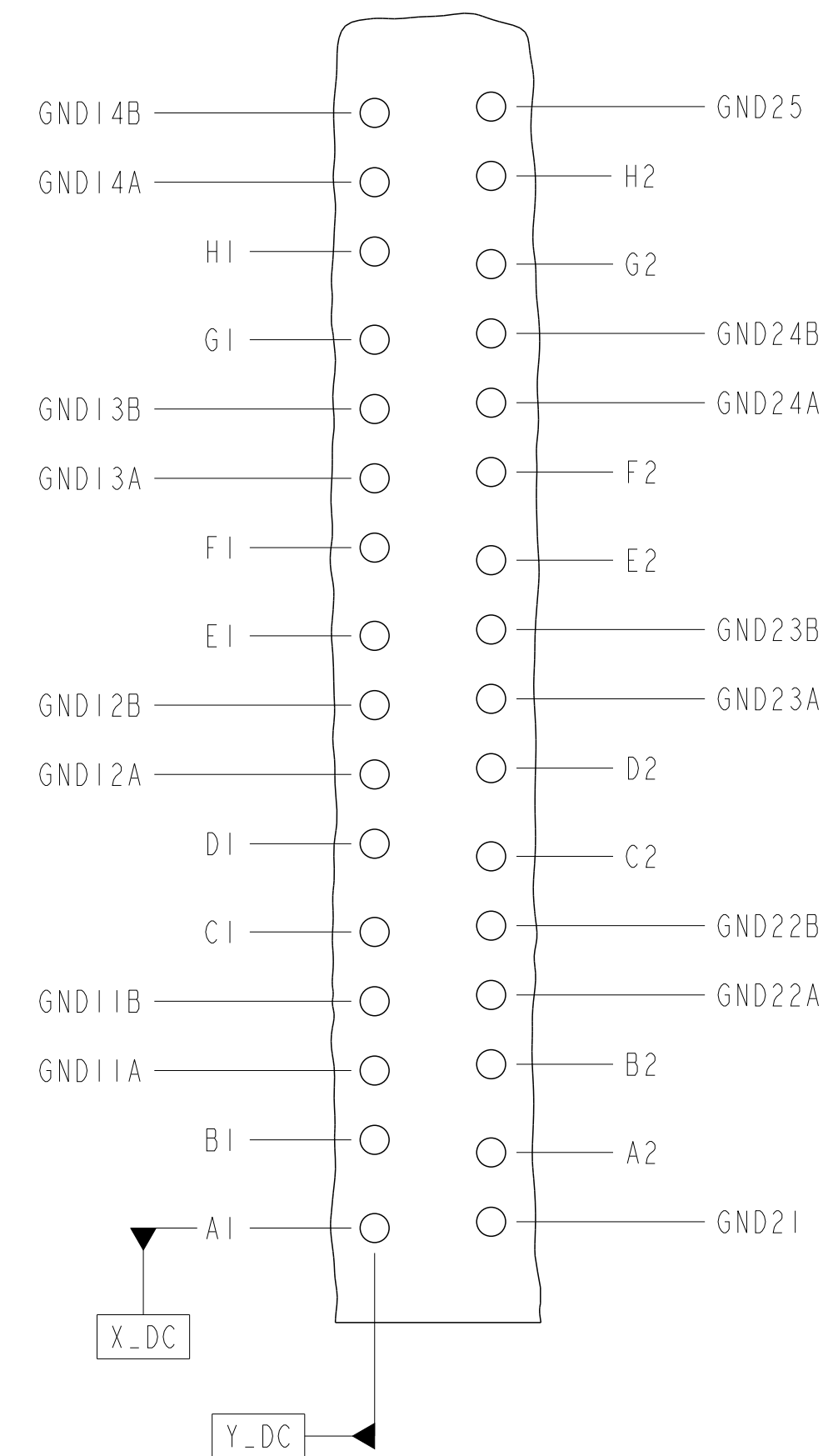
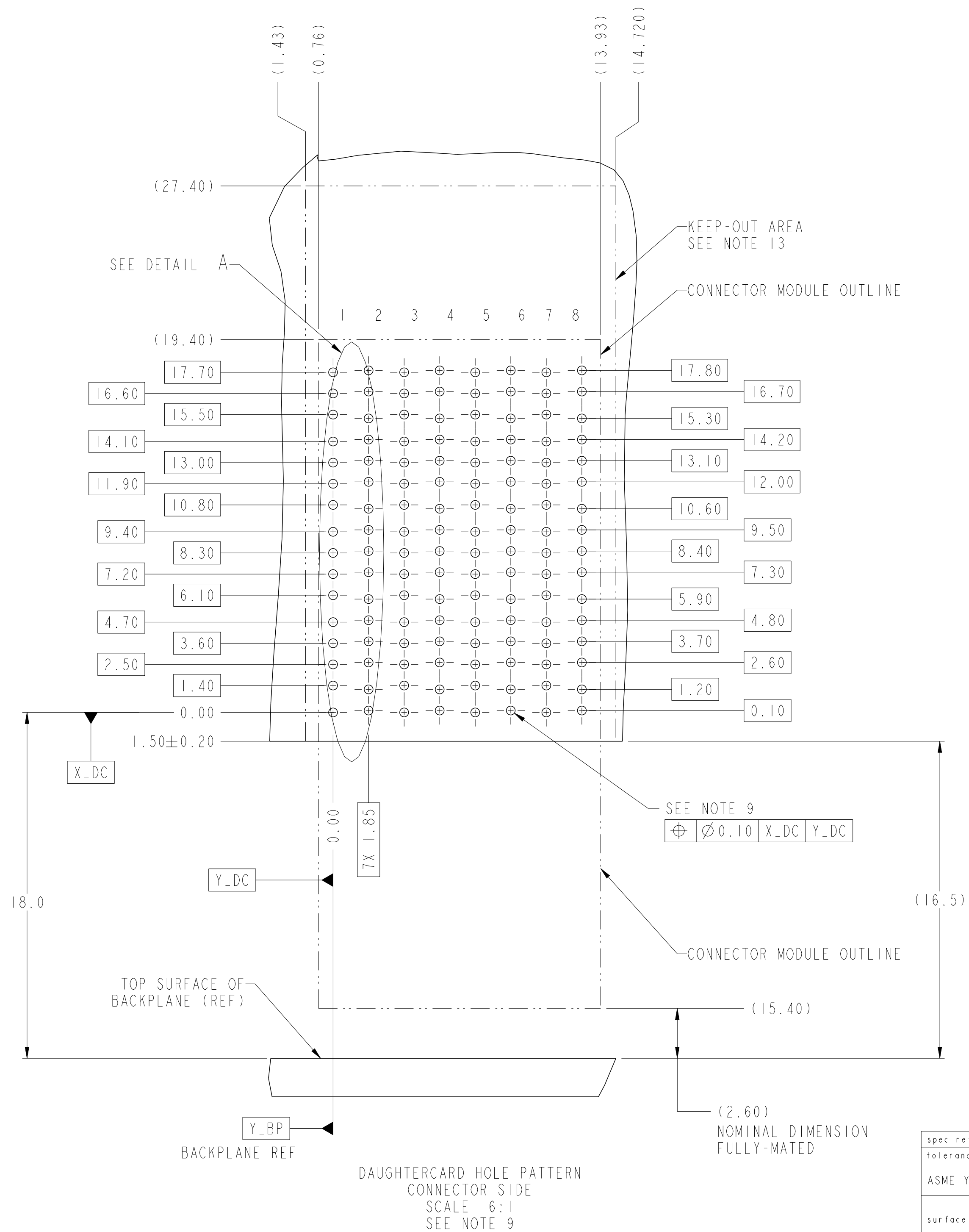
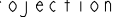


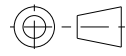


spec ref		SEE NOTES				dr		Jim Swain		2010/01/22		projection		mm		size		A2		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Matthew Cheong		2012/04/30						ecn no		ELX-S-011499-1					
ASME Y14.5						chr		-		-						rel lev		Released					
		appr		Chen-Hong Tan		2012/04/30		product family		XCede													
surface				linear		0.X		±				title		RECEPT MODULE, RIGHT ANGLE		dwg no		10091812		rev		B	
				0.XX		±																	
ASME Y14.5		angular		0°		±		°															



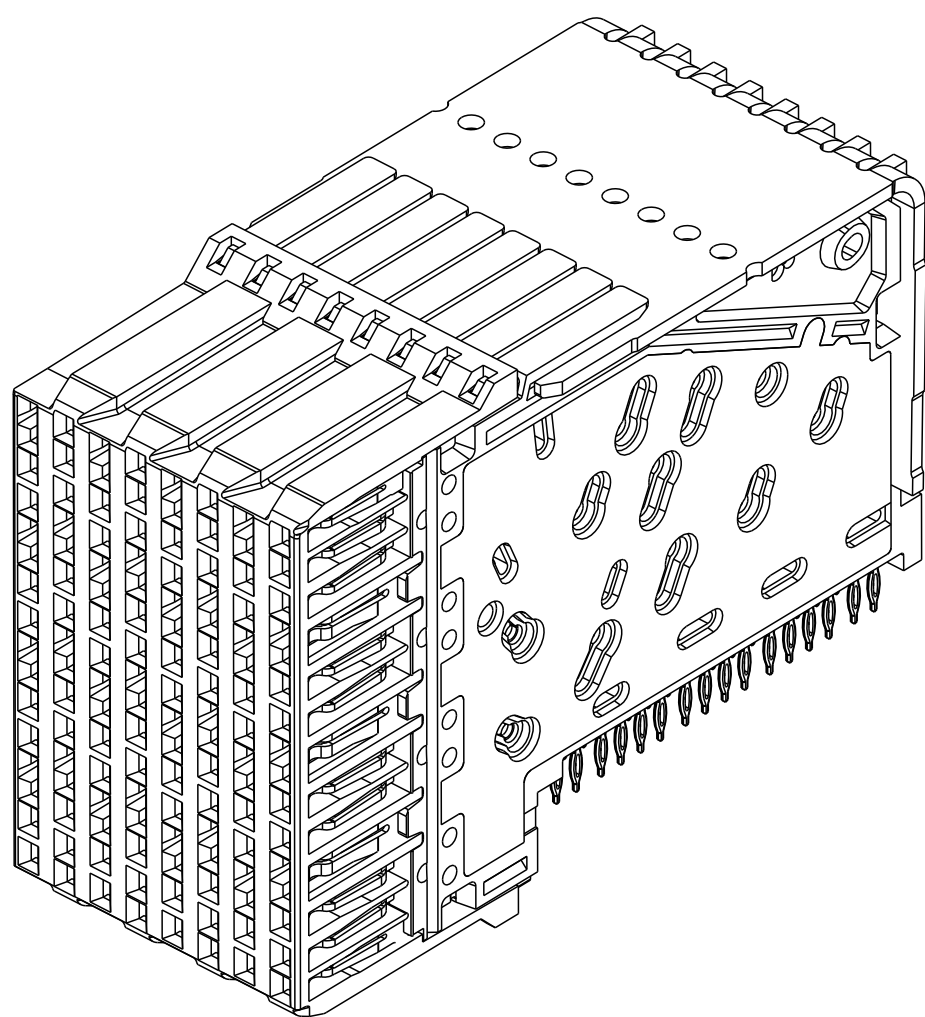
DETAIL A
 SCALE 10:1
 HIGH-SPEED DIFFERENTIAL PINOUT
 SEE NOTE 9

spec ref		SEE NOTES		dr Jim Swain2010/01/22		projection		sizeA2		scale3:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Matthew Cheong2012/04/30				mm		ecn noELX-5-011499-1		
ASME Y14.5				chr -								
				appr Chen-Hong Tan2012/04/30		product family		XCode		rel revctReleased		
surface 		linear	0.X	±		title	RECEPT MODULE, RIGHT ANGLE 8 COLUMN, 4 PAIR		dwg no	10091812		rev
			0.XX	±								
			0.XXX	±								
ASME Y14.5		angular	0°	±°	www.fci.com	cat. no.	SEE P/N TABLES	Product-	Customer Drw	sheet 2 of 6		

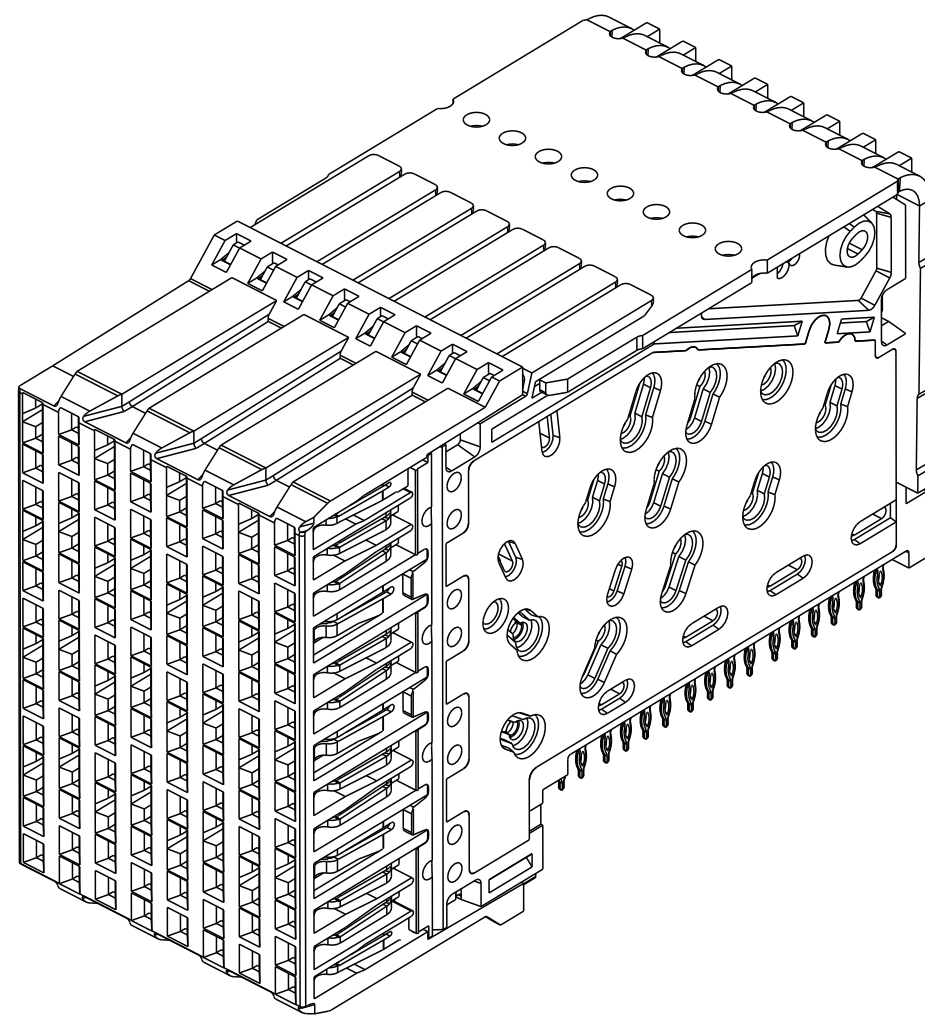
1		2		3		4		5		6		7		8																													
ASSEMBLY PART NUMBER		LEAD-FREE	MODULE DESCRIPTION AND USAGE NOTES		VERSION	IMPEDANCE	COMPLIANT TAIL STYLE AND PCB DRILL DIAMETER		DIM "K" (TAIL LENGTH)	REMARKS																																	
10091812-101		NO	SEE NOTES 6 & 14		HSD	100Ω	STANDARD 0.57 (.0225")		2.0	TELCORDIA CO																																	
10091812-101LF		YES																																									
10091812-111		NO	SEE NOTES 6 & 15																																								
10091812-111LF		YES																																									
10091812-501		NO	SEE NOTES 6 & 14							TELCORDIA UE																																	
10091812-501LF		YES																																									
10091812-511		NO	SEE NOTES 6 & 15																																								
10091812-511LF		YES																																									
10091812-102		NO	SEE NOTES 6 & 14		HSD	100Ω	MICRO 0.45 (.0177")		1.3	TELCORDIA CO																																	
10091812-102LF		YES																																									
10091812-112		NO	SEE NOTES 6 & 15																																								
10091812-112LF		YES																																									
10091812-502		NO	SEE NOTES 6 & 14							TELCORDIA UE																																	
10091812-502LF		YES																																									
10091812-512		NO	SEE NOTES 6 & 15																																								
10091812-512LF		YES																																									
10091812-103		NO	SEE NOTES 6 & 14		LC	100Ω	STANDARD 0.57 (.0225")		2.0	TELCORDIA CO																																	
10091812-103LF		YES																																									
10091812-113		NO	SEE NOTES 6 & 15							TELCORDIA UE																																	
10091812-113LF		YES																																									
10091812-503		NO	SEE NOTES 6 & 14																																								
10091812-503LF		YES																																									
10091812-513		NO	SEE NOTES 6 & 15																																								
10091812-513LF		YES																																									
10091812-104		NO	SEE NOTES 6 & 14		LC	100Ω	MICRO 0.45 (.0177")		1.3	TELCORDIA CO																																	
10091812-104LF		YES																																									
10091812-114		NO	SEE NOTES 6 & 15							TELCORDIA UE																																	
10091812-114LF		YES																																									
10091812-504		NO	SEE NOTES 6 & 14																																								
10091812-504LF		YES																																									
10091812-514		NO	SEE NOTES 6 & 15																																								
10091812-514LF		YES																																									
												spec ref		SEE NOTES		dr		Jim Swain		2010/01/22		projection		mm		size		A2		scale		2:1											
												tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Matthew Cheong		2012/04/30						ecn no		ELX-S-011499-1															
												ASME Y14.5				chr		-		-						rel lev		Released															
												ASME Y14.5				appr		Chen-Hong Tan		2012/04/30						product family		XCede		rev		B											
												surface		linear		0.X		±-				title		RECEPT MODULE, RIGHT ANGLE				diag no		10091812		rev		B									
												ASME Y14.5		angular		0°		±°																		www.fci.com		cat. no. SEE PART NUMBER TABLE		Product - Customer Drw		sheet 3 of 6	
																								PDS: Rev :B		STATUS:Released				Printed: May 02, 2012													

[illegible]

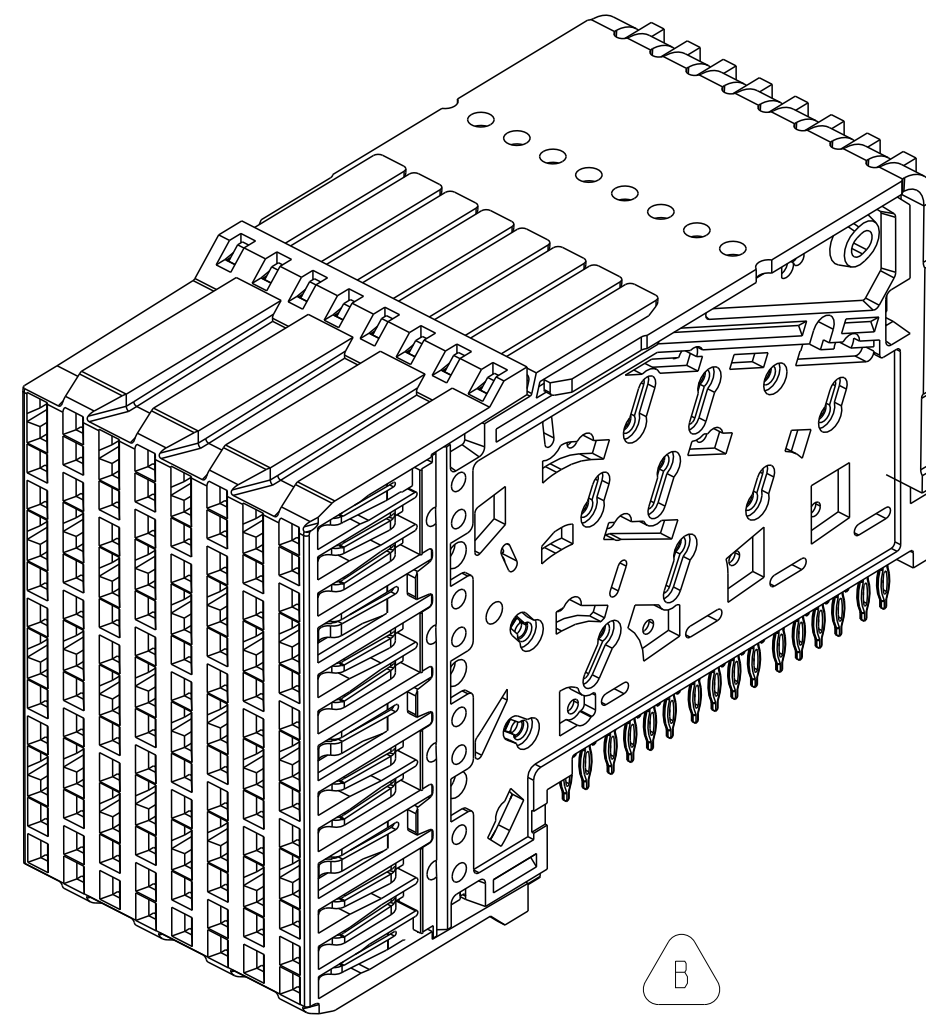
A
B
C
D
E
F



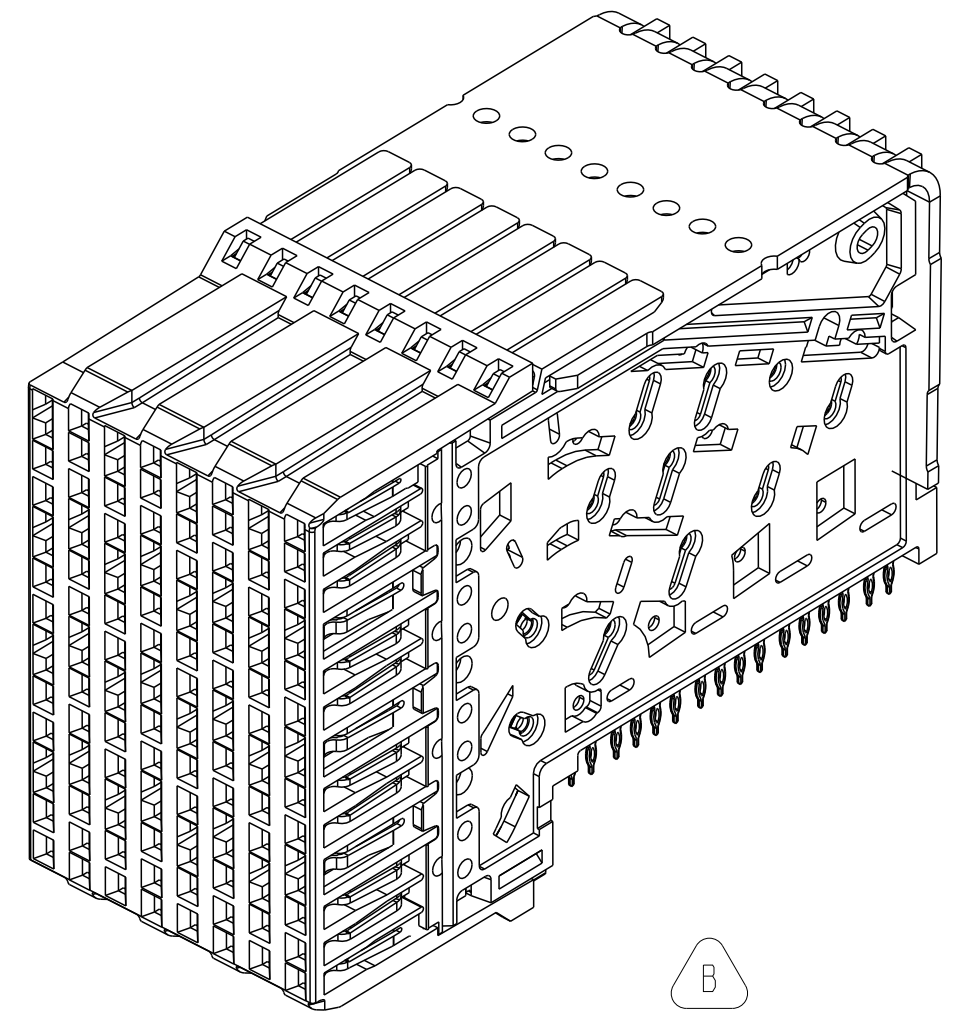
10091812-X01 & -X05
HSD / 100Ω & 85Ω / STD EON
SEE NOTE 14



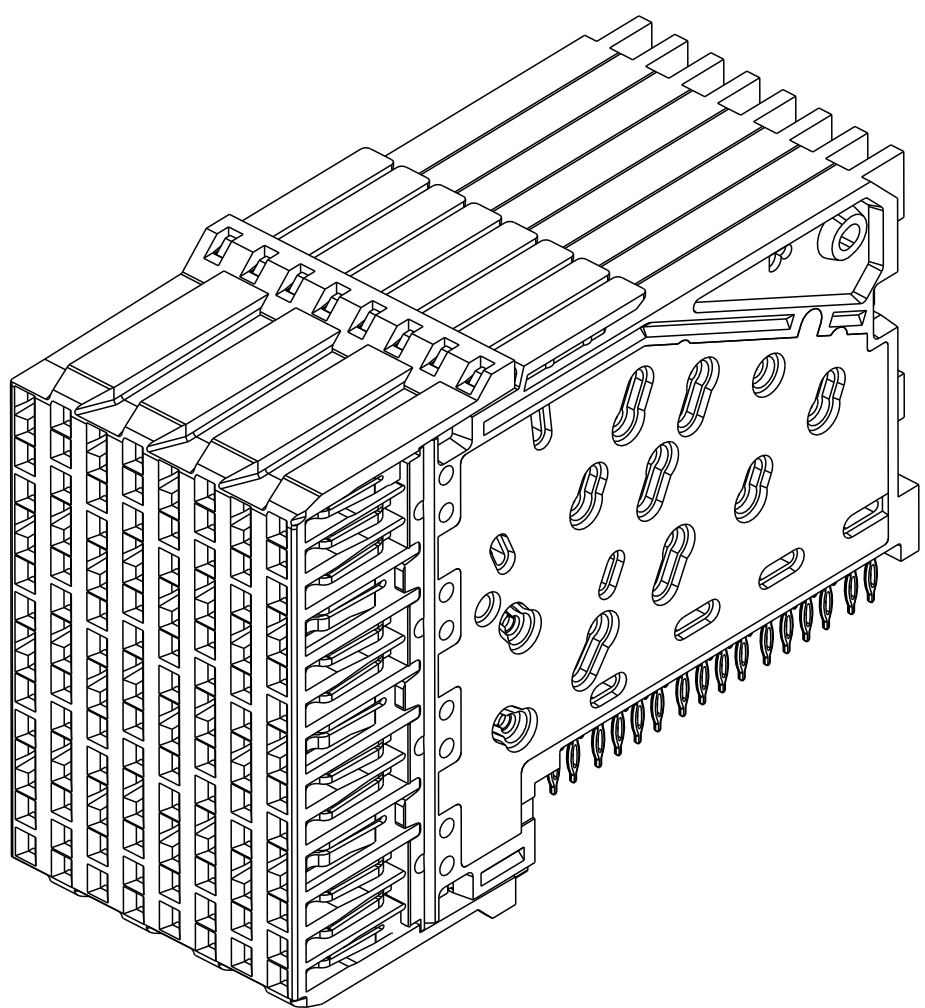
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HSD / 100Ω & 85Ω / MICRO EON
SEE NOTE 14



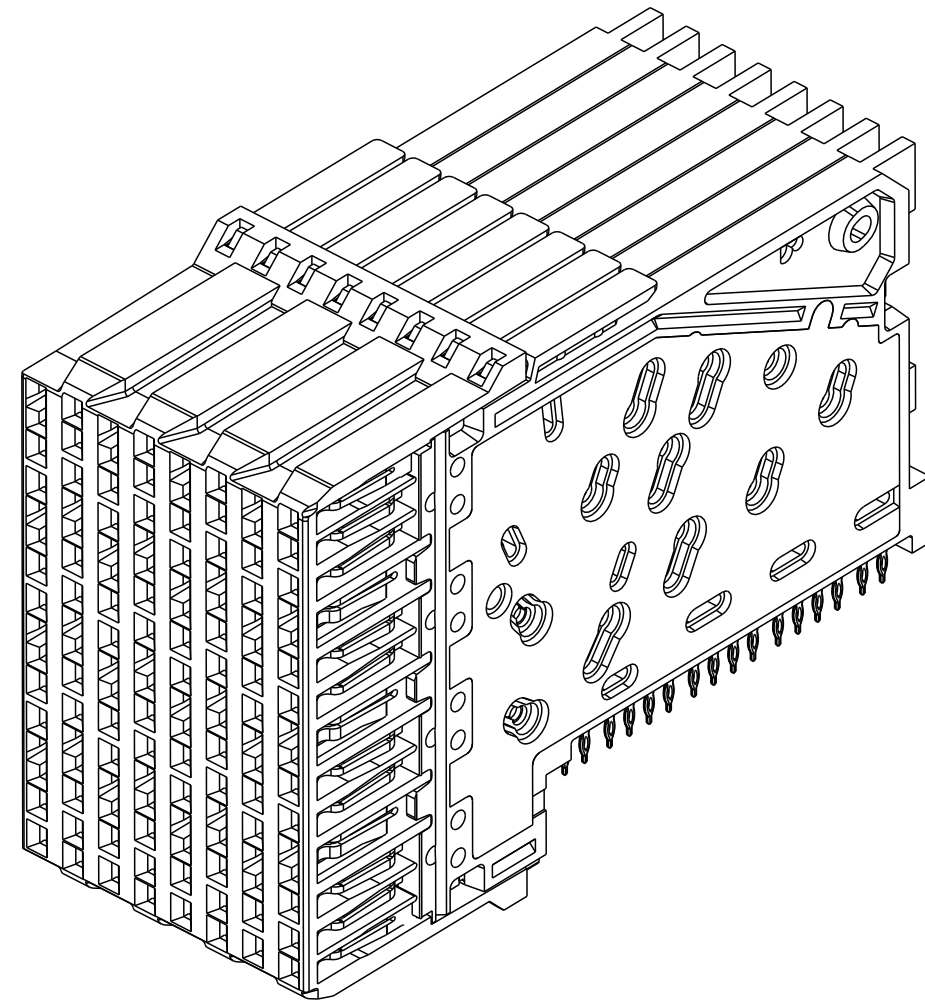
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LC / 100Ω & 85Ω / STD EON
SEE NOTE 14



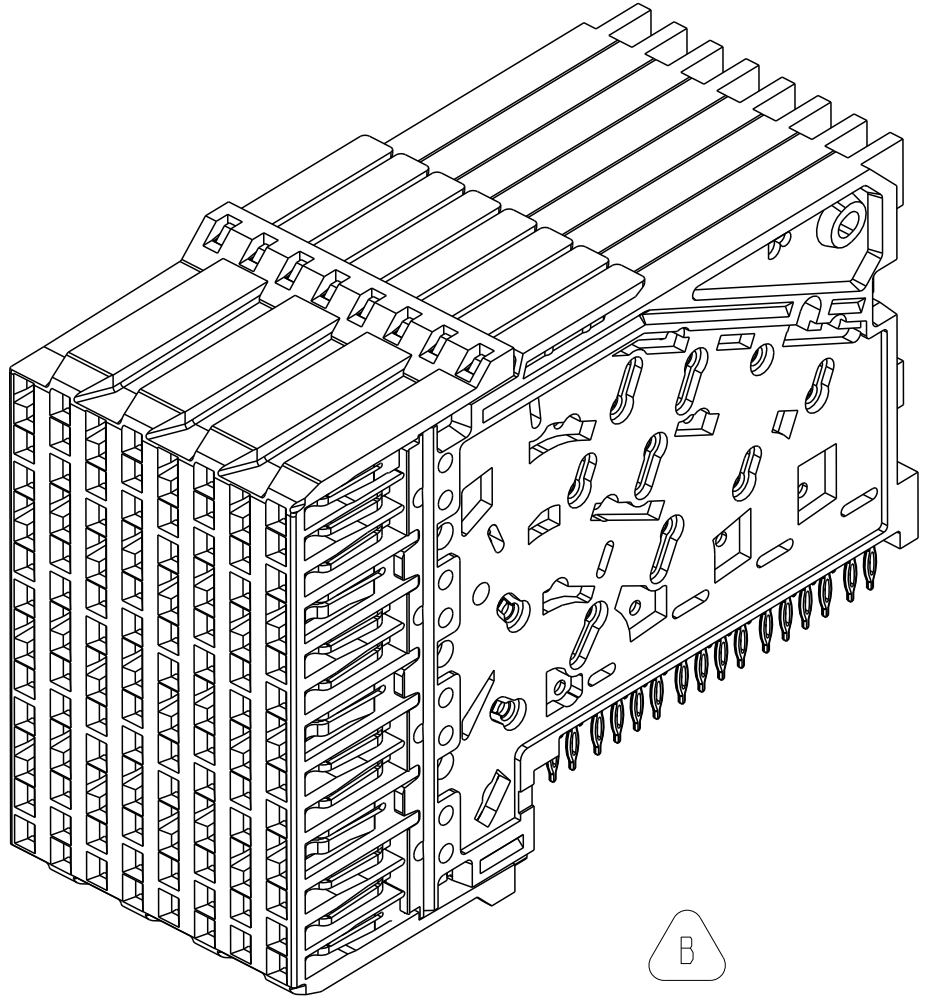
10091812-X04 & X08
LC / 100Ω & 85Ω / MICRO EON
SEE NOTE 14



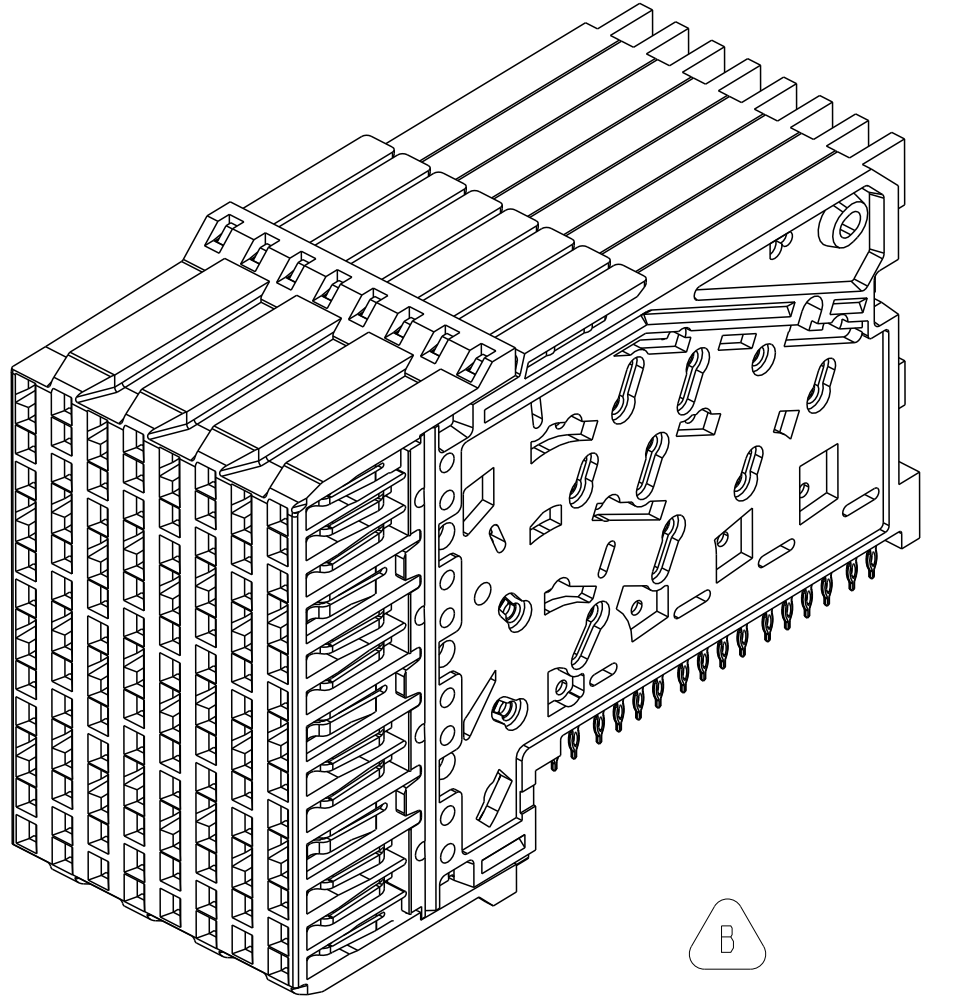
10091812-X11 & -X15
HSD / 100Ω & 85Ω / STD EON
SEE NOTE 15



10091812-X12 & X16
HSD / 100Ω & 85Ω / MICRO EON
SEE NOTE 15



10091812-X13 & X17
LC / 100Ω & 85Ω / STD EON
SEE NOTE 15



10091812-X14 & X18
LC / 100Ω & 85Ω / MICRO EON
SEE NOTE 15

spec ref	SEE NOTES			dr	Jim Swain	2010/01/22			size	A2	scale	3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Matthew Cheong	2012/04/30			ecn no	ELX-S-011499-1			
ASME Y14.5				chr	-	-							
				appr	Chen-Hong Tan	2012/04/30	product family		XCede	rel lev	Released		
surface 	linear	0.X	±		title	RECEPT MODULE, RIGHT ANGLE 8 COLUMN, 4 PAIR			dwg no	10091812		rev	B
		0.XX	±										
		0.XXX	±										
ASME Y14.5	angular	0°	±	www.fci.com	cat. no.	SEE P/N TABLES	Product - Customer Drw		sheet 5 of 6				

NOTES:

1. CONNECTOR MATERIALS:

HOUSING: HIGH-TEMPERATURE THERMOPLASTIC, GRAY, UL 94V-0
WAFERS: HIGH-TEMPERATURE THERMOPLASTIC, GRAY, UL 94V-0
CONTACTS: HIGH-PERFORMANCE COPPER ALLOY
ORGANIZER: STAINLESS STEEL

2. CONTACT PLATING:

SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-588, INCLUDING THE TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE.

PRESS-FIT TAILS: TIN-LEAD ALLOY OVER NICKEL OR TIN OVER NICKEL (LEAD FREE) AS NOTED. SEE "LEAD-FREE" COLUMN IN P/N TABLE.

3. PRODUCT SPECIFICATION: GS-12-588

4. APPLICATION SPECIFICATION: GS-20-121

5. PRODUCT MARKING: APPLIED TO CUSTOM MONOBLOCK ASSEMBLY

6. XCede® MODULES ARE DESIGNED TO BE STACKED INTO A MONOBLOCK ASSEMBLY, JOINED TOGETHER BY A COMMON STAMPED METAL ORGANIZER. INDIVIDUALLY ASSEMBLED MODULES ARE OFFERED FOR PURPOSES OF SAMPLING AND INITIAL DESIGN-IN EVALUATION AS IDENTIFIED IN THE PART NUMBER TABLE.

7. DRAWING IS INTENDED FOR LAYOUT PURPOSES ONLY.

8. STATED PAD SIZE MAY REQUIRE FILLETING. REFER TO FCI APPLCATION SPECIFICATION FOR ROUTING GUIDELINES.

9. SEE PCB REQUIREMENTS TABLE AND FCI APPLICATION SPECIFICATION GS-20-121 FOR PCB HOLE SPECIFICATIONS AND ROUTING GUIDELINES.

10. LEAD-FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN FCI SPECIFICATION GS-22-008.

11. THE PLASTIC MATERIALS IN THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260° PEAK TEMP FOR 40 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.

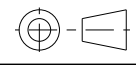
12. PACKAGING MEETS FCI SPECIFICATION GS-14-920 FOR LEAD-FREE LABELING.

13. THE SPECIFIED KEEP-OUT AREA IS REQUIRED FOR CONNECTOR REPAIRABILITY.

14. INDIVIDUAL MODULE ASSEMBLIES INCLUDING ASSEMBLED METAL ORGANIZER. THESE MODULES ARE TO BE USED FOR SAMPLING AND INITIAL EVALUATION ONLY. REF NOTE 6.

15. INDIVIDUAL MODULES TO BE SPECIFIED AND USED IN CUSTOM MONOBLOCK CONFIGURATIONS. REFERENCE NOTE 6 AND FCI APPLICATION SPECIFICATION FOR ADDITIONAL CONFIGURATION GUIDELINES AND INFORMATION.

16. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTES WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref		SEE NOTES			dr		Jim Swain		2010/01/22		projection		size		A2		scale		3:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Matthew Cheong		2012/04/30				mm		ecn no		ELX-S-011499-1							
ASME Y14.5					chr		-		-						rel lev		Released							
					appr		Chen-Hong Tan		2012/04/30		product family		XCede											
surface			linear		0.X		±		-				title		RECEPT MODULE, RIGHT ANGLE 8 COLUMN, 4 PAIR		dwg no		10091812		rev		B	
					0.XX		±		-															
ASME Y14.5			angular		0°		±		°															
					www.fci.com		cat. no.		SEE P/N TABLES		Product - Customer Drw		sheet 6 of 6											