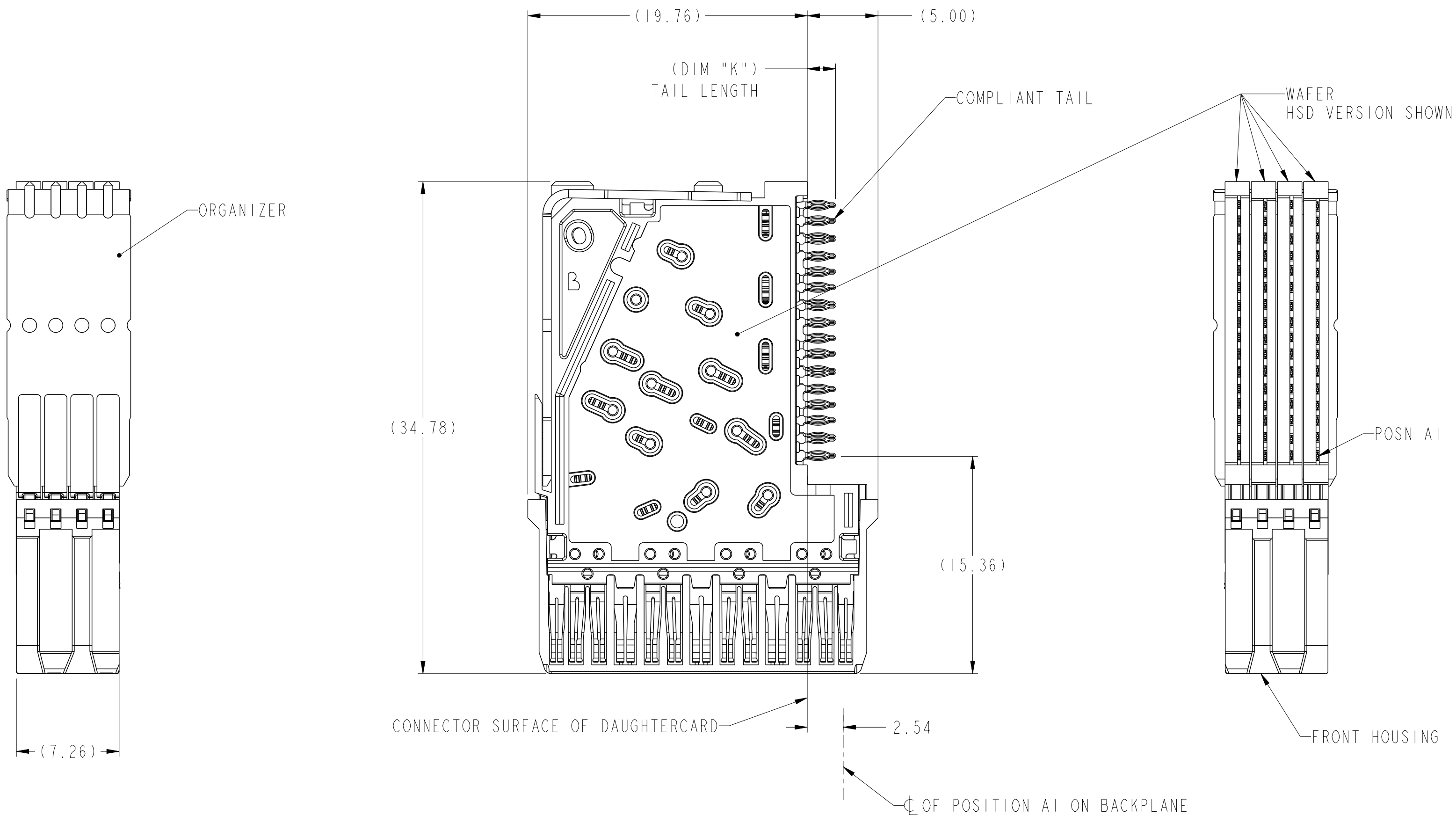
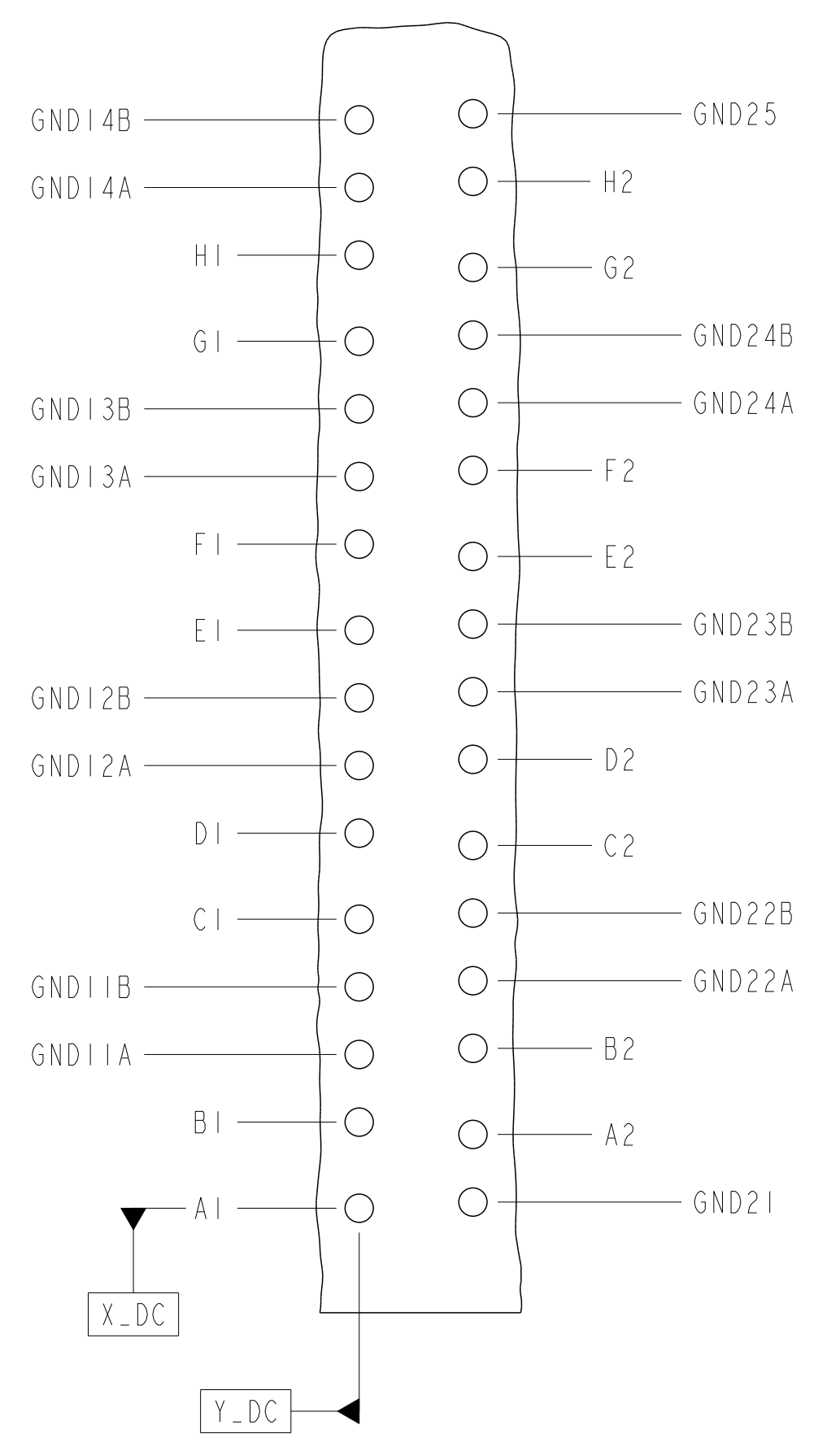
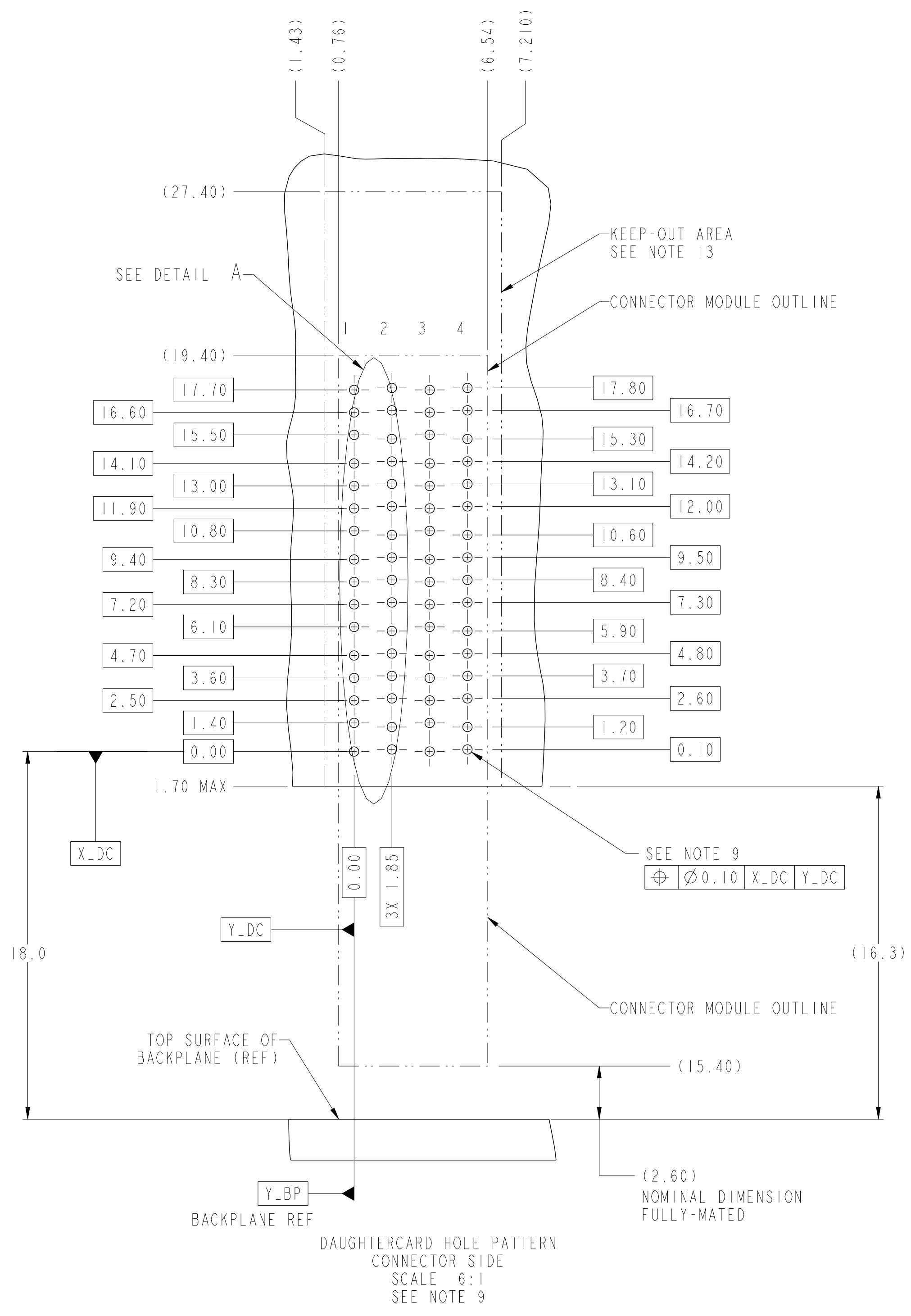
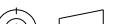
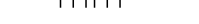


spec ref		SEE NOTES				dr		Jim Swain		2010/04/12		projection		mm		size		A2		scale		2:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Matthew Cheong		2011/10/07						ecn no		ELX-S-006502-1													
ASME Y14.5						chr		-		-						rel lev		Released													
						appr		Chen-Hong Tan		2011/10/07		product family		XCode																	
surface				linear		0.X		±				title		RECEPT MODULE, RIGHT ANGLE						dwg no		10091844						rev		B	
				0.XX		±																									
				0.XXX		±																									
ASME Y14.5		angular		0°		±		0°		www.fci.com		cat. no. SEE PART NUMBER TABLE		Product - Customer Drw						sheet 1 of 6											



spec ref		SEE NOTES		dr		Jim Swain		2010/04/12		projection		mm		size		A2		scale		2:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Matthew Cheong		2011/10/07						ecn no		ELX-S-006502-1													
ASME Y14.5				chr		-		-						rel lev		Released													
		linear		appr		Chen-Hong Tan		2011/10/07		product family				XCede				rel lev		Released									
				surface		FCi		title		RECEPT MODULE, RIGHT ANGLE								dwg no		10091844						rev		B	
				ASME Y14.5		angular		0°		±°		cat. no.		SEE PART NUMBER TABLE				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	
10091844-101		NO		SEE NOTES 6 & 14		HSD		100Ω		STANDARD 0.57 (.0225")		2.0		TELECORDIA CO	
10091844-101LF		YES													
10091844-111		NO		SEE NOTES 6 & 15											
10091844-111LF		YES													
10091844-501		NO		SEE NOTES 6 & 14										TELCORDIA UE	
10091844-501LF		YES													
10091844-511		NO		SEE NOTES 6 & 15											
10091844-511LF		YES													
10091844-102		NO		SEE NOTES 6 & 14		HSD		100Ω		MICRO 0.45 (.0177")		TELECORDIA CO			
10091844-102LF		YES													
10091844-112		NO												SEE NOTES 6 & 15	
10091844-112LF		YES													
10091844-502		NO		SEE NOTES 6 & 14								TELECORDIA UE			
10091844-502LF		YES													
10091844-512		NO		SEE NOTES 6 & 15											
10091844-512LF		YES													
10091844-103		NO		SEE NOTES 6 & 14		LC		100Ω		STANDARD 0.57 (.0225")		TELECORDIA CO			
10091844-103LF		YES													
10091844-113		NO												SEE NOTES 6 & 15	
10091844-113LF		YES													
10091844-503		NO		SEE NOTES 6 & 14								TELECORDIA UE			
10091844-503LF		YES													
10091844-513		NO		SEE NOTES 6 & 15											
10091844-513LF		YES													
10091844-104		NO		SEE NOTES 6 & 14		LC		100Ω		MICRO 0.45 (.0177")		TELECORDIA CO			
10091844-104LF		YES													
10091844-114		NO												SEE NOTES 6 & 15	
10091844-114LF		YES													
10091844-504		NO		SEE NOTES 6 & 14								TELECORDIA UE			
10091844-504LF		YES													
10091844-514		NO		SEE NOTES 6 & 15											
10091844-514LF		YES													

spec ref		SEE NOTES		dr		Jim Swain		2010/04/12		projection		mm		size		A2		scale		2:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Matthew Cheong		2011/10/07						ecn no		ELX-S-006502-1		rel lev		Released			
ASME Y14.5				chr		-		-															
				appr		Chen-Hong Tan		2011/10/07						product family		XCede							
surface		✓		linear		0.X		±-				title		RECEPT MODULE, RIGHT ANGLE 4 COLUMN, 4 PAIR		dwg no		10091844		rev		B	
				0.XX		±-																	
				0.XXX		±-																	
ASME Y14.5				angular		0°		±°		www.fci.com		cat. no.		SEE PART NUMBER TABLE		Product - Customer Drw		sheet 3 of 6					

[illegible]

A

B

C

D

E

F

A

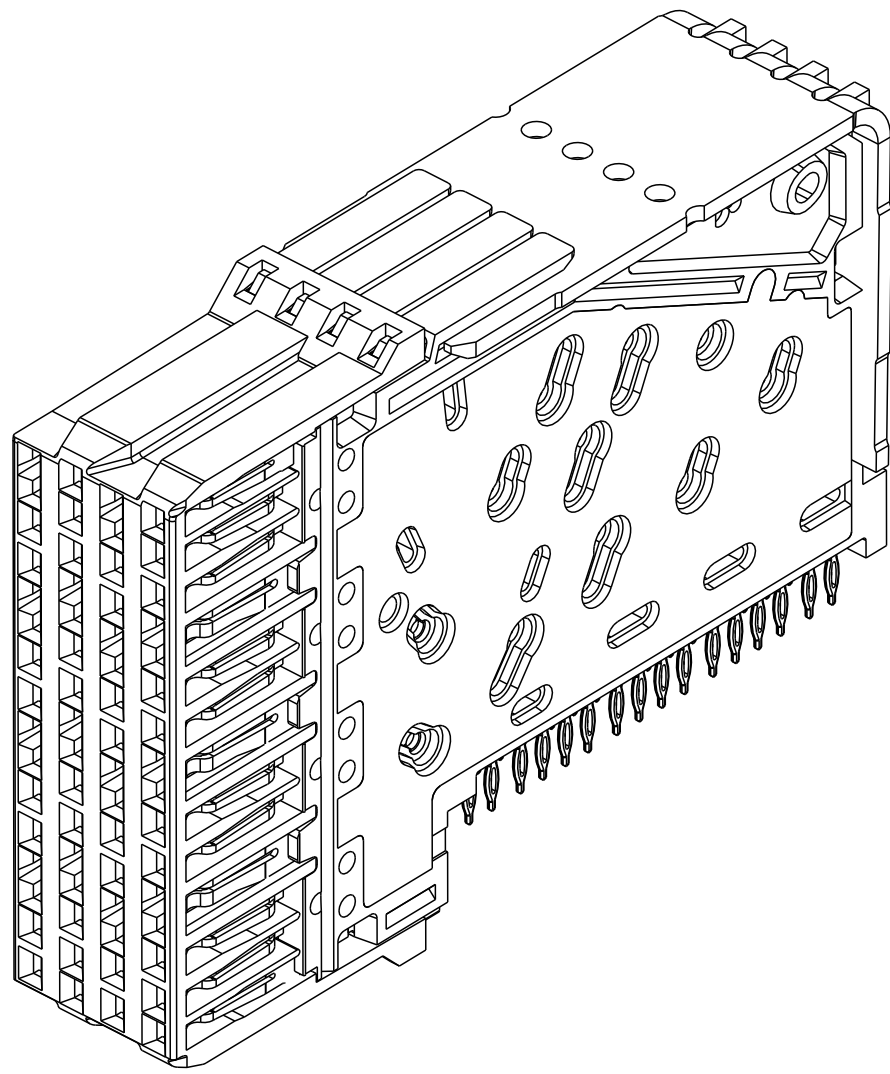
B

C

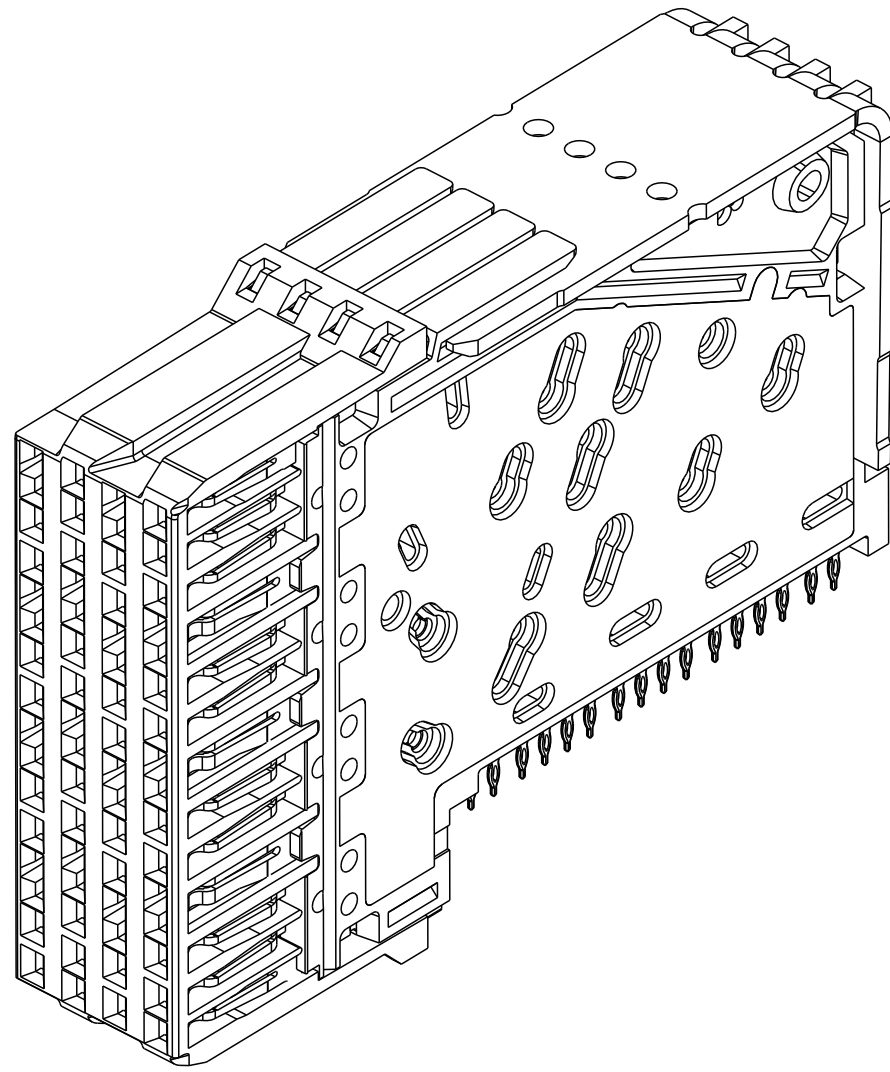
D

E

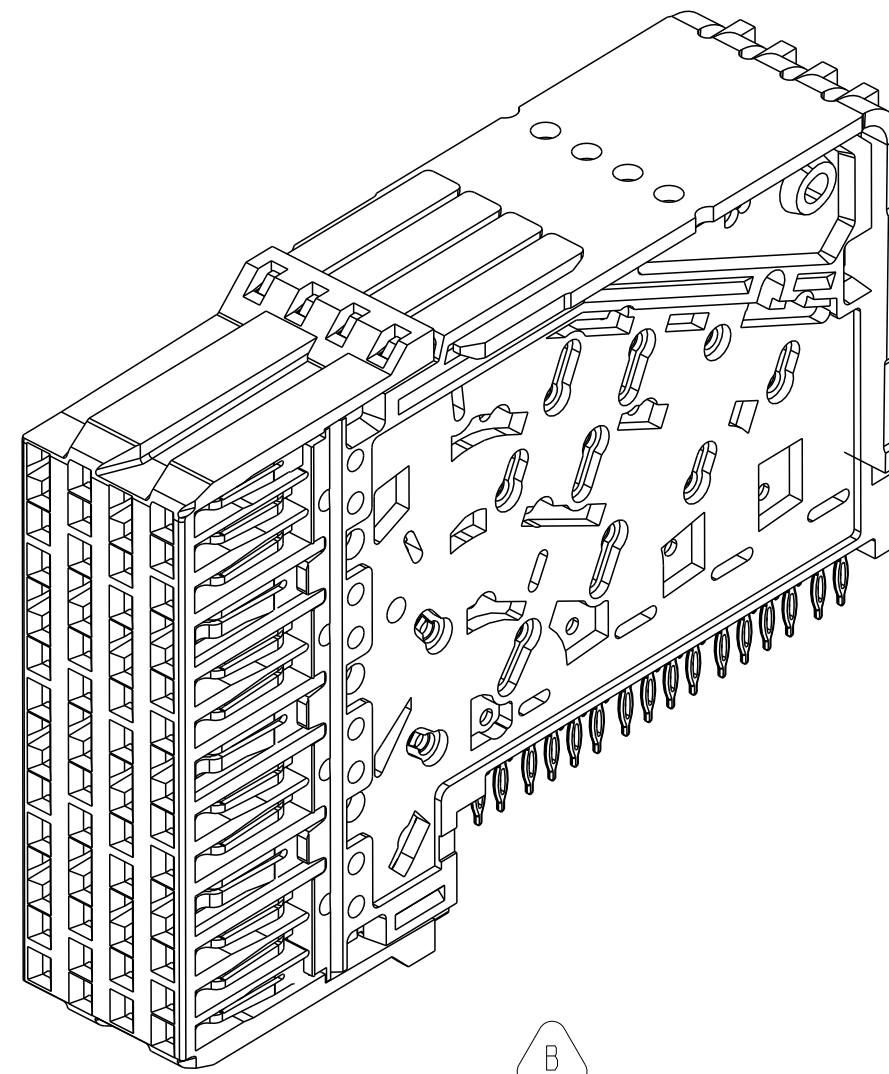
F



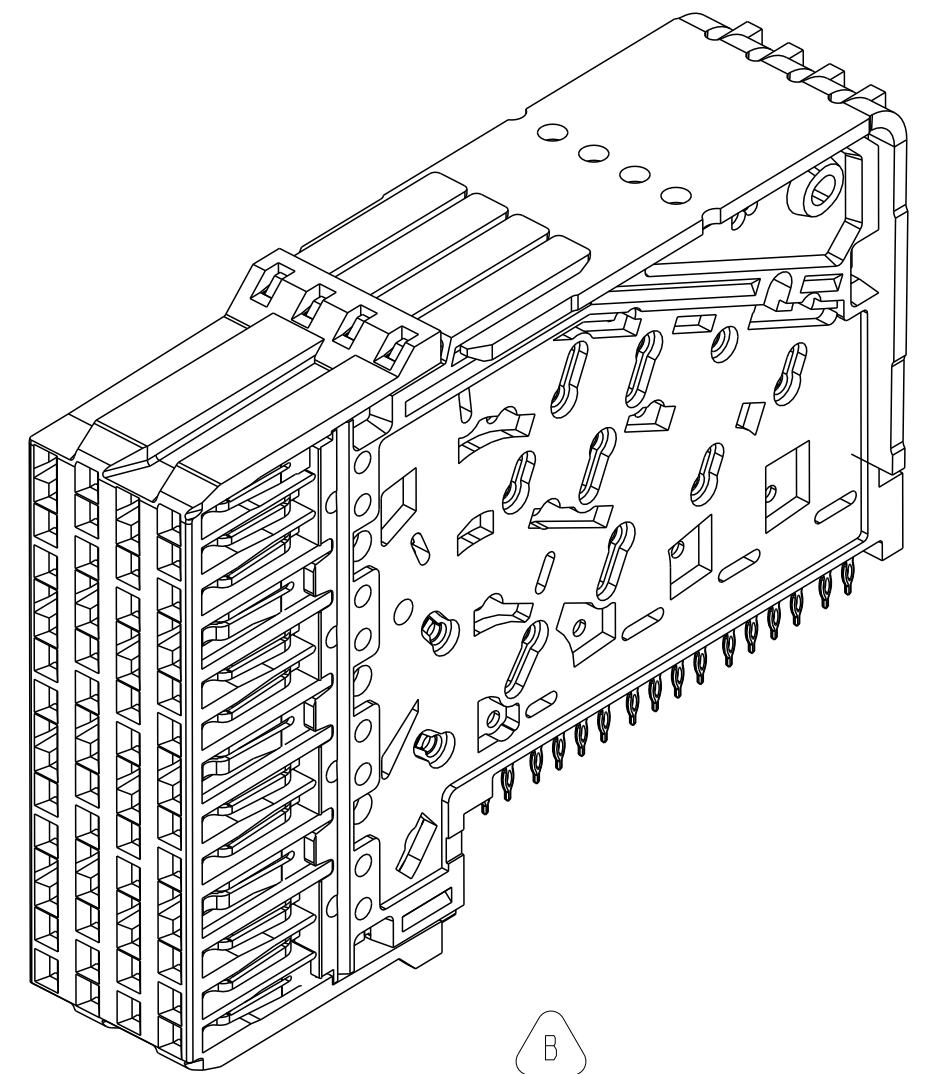
10091844-X01 & -X05
HSD / 100Ω & 85Ω / STD EON
SEE NOTE 14



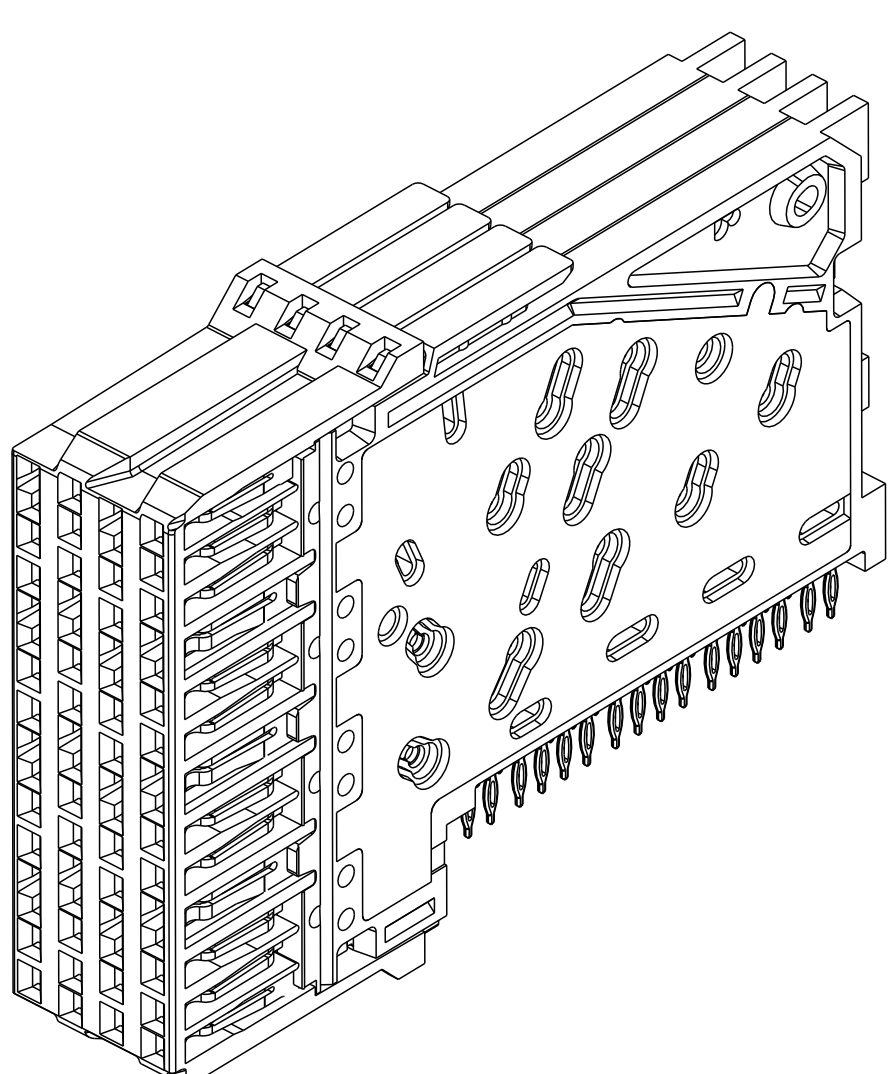
10091844-X02 & X06
HSD / 100Ω & 85Ω / MICRO EON
SEE NOTE 14



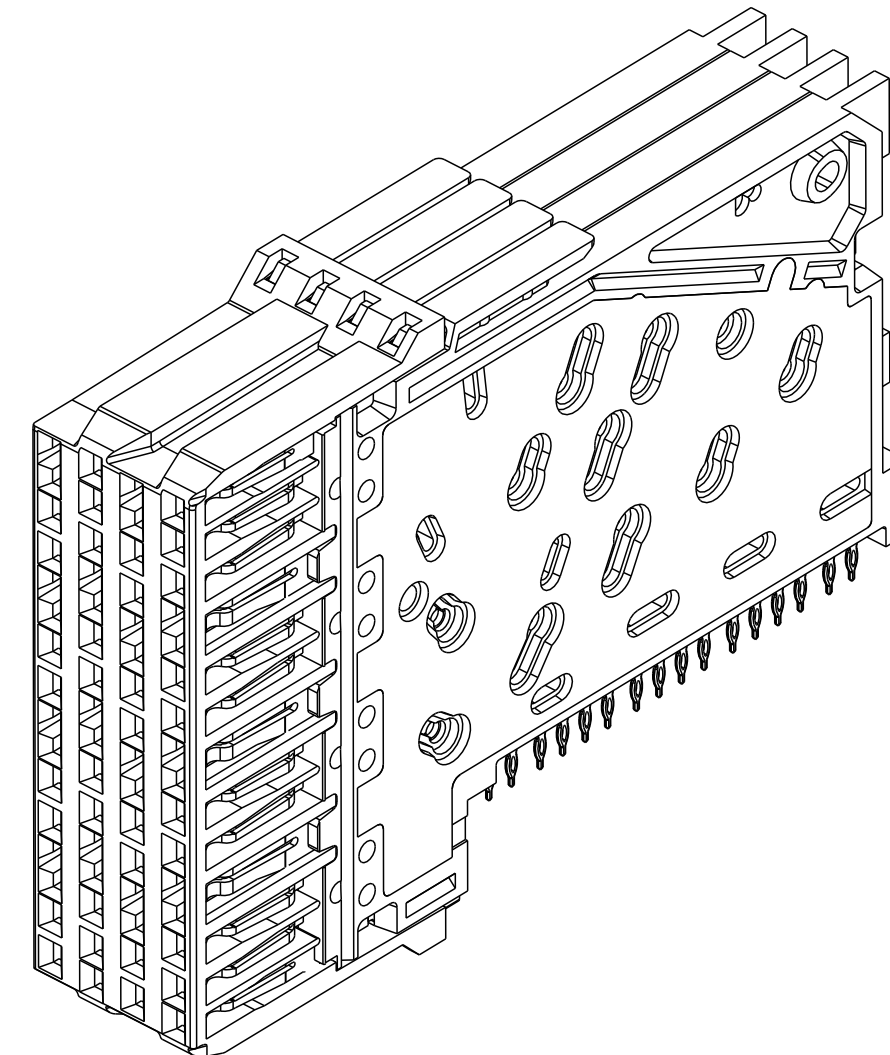
10091844-X03 & -X07
LC / 100Ω & 85Ω / STD EON
SEE NOTE 14



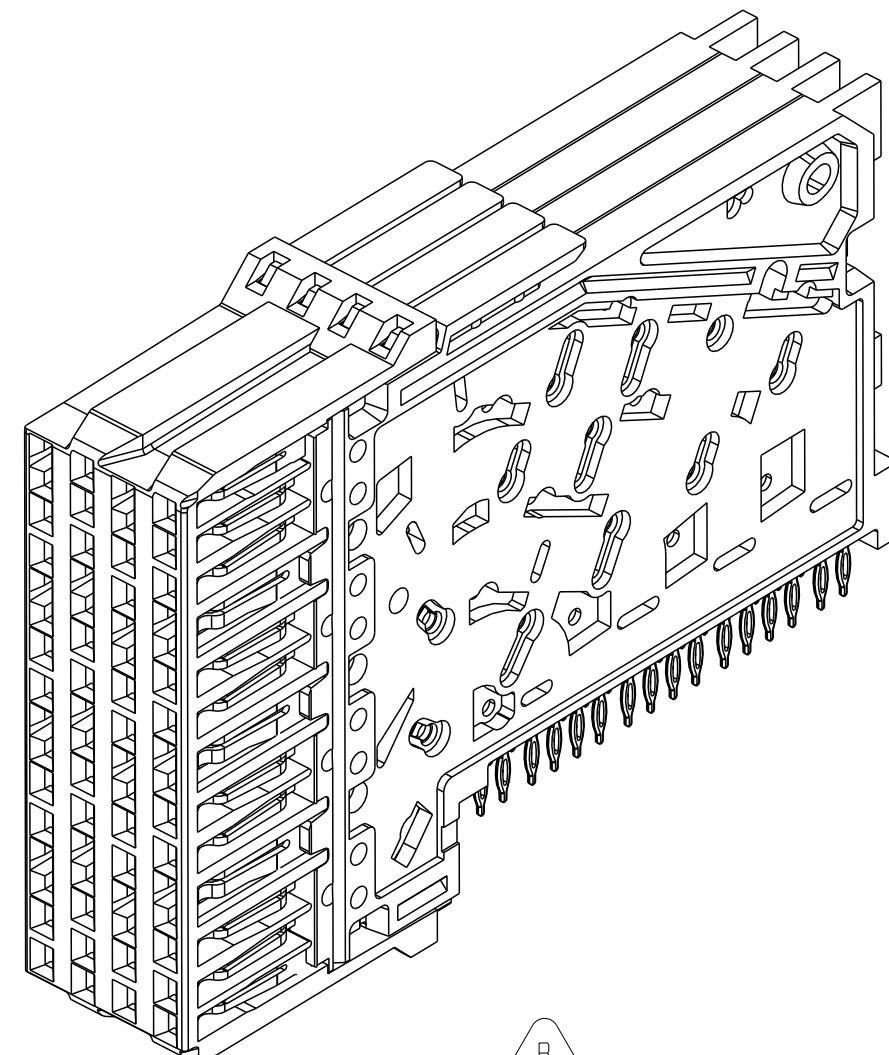
10091844-X04 & -X08
LC / 100Ω & 85Ω / MICRO EON
SEE NOTE 14



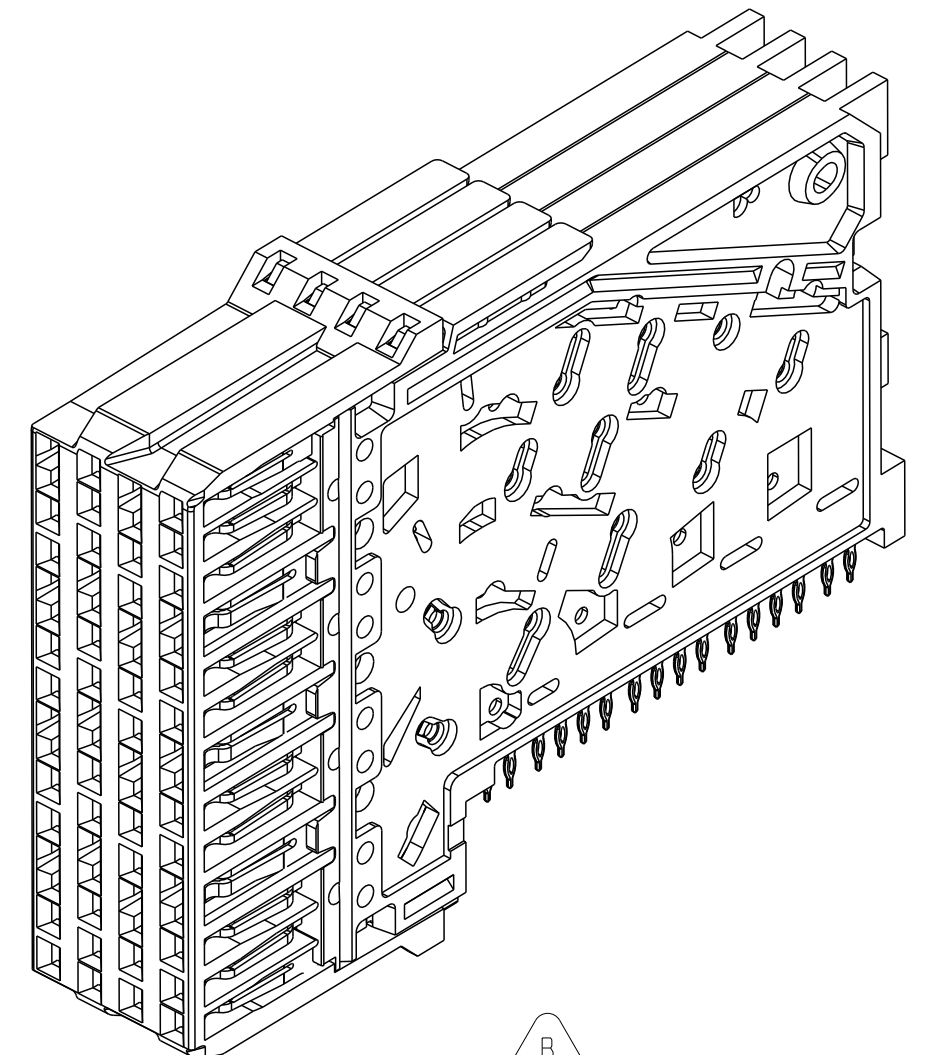
10091844-X11 & -X15
HSD / 100Ω & 85Ω / STD EON
SEE NOTE 15



10091844-X12 & X16
HSD / 100Ω & 85Ω / MICRO EON
SEE NOTE 15



10091844-X13 & -X17
LC / 100Ω & 85Ω / STD EON
SEE NOTE 15



10091844-X14 & -X18
LC / 100Ω & 85Ω / MICRO EON
SEE NOTE 15



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spec ref		SEE NOTES		dr		Jim Swain		2010/04/12		projection		mm		size		A2		scale		4:1											
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Matthew Cheong		2011/10/07						ecn no		ELX-S-006502-1		rel lev		Released											
ASME Y14.5				chr		-		-																							
				appr		Chen-Hong Tan		2011/10/07														product family		XCede							
surface				linear		0.X		±				title		RECEPT MODULE, RIGHT ANGLE		4 COLUMN, 4 PAIR		dwg no		10091844		rev		B							
ASME Y14.5		angular		0°		±		°		www.fci.com		cat. no. SEE PART NUMBER TABLE		Product - Customer Drw		sheet 5 of 6															

PDS: Rev :B

STATUS:Released

Printed: Oct 07, 2011



NOTES:

1. CONNECTOR MATERIALS:

HOUSING: THERMOPLASTIC, GRAY, UL 94V-0
WAFERS: 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 (ISSUE 2, DEC 2008) 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. REQUIREMENTS APPLY TO THE MAJORITY OF PCB FINISHES. SEE APPLICATION SPECIFICATION GS-20-121 FOR ADDITIONAL DETAILS AND EXCEPTIONS FOR LEAD-FREE HASL AND IMMERSION SILVER FINISHES.

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 **B** 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		2010/04/12		projection				size		A2		scale		2:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Matthew Cheong		2011/10/07				mm				ecn no		ELX-S-006502-1			
ASME Y14.5					chr		-		-								-		rel lev		Released	
					appr		Chen-Hong Tan		2011/10/07		product family		XCede									
surface				linear				title		RECEPT MODULE, RIGHT ANGLE 4 COLUMN, 4 PAIR		dwg no		10091844		rev		B				
				0.X																± -		
				0.XX																± -		
ASME Y14.5				0.XXX		± -																
		angular		0°		± °		www.fci.com		cat. no. SEE PART NUMBER TABLE		Product - Customer Drw		sheet 6 of 6								

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[10091844-104LF](#) [10091844-103LF](#)