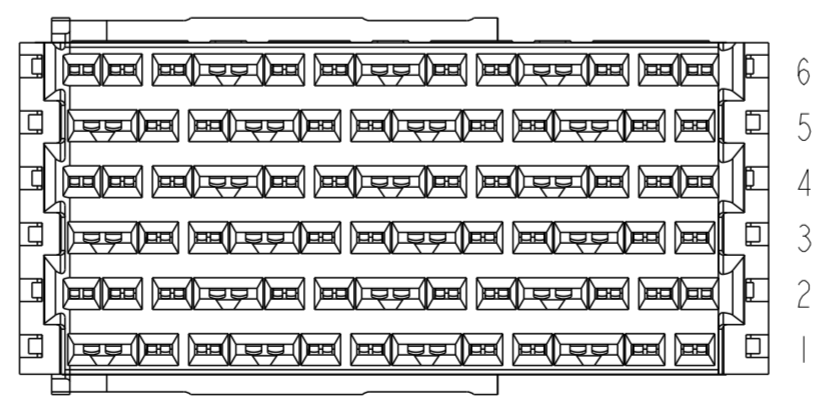
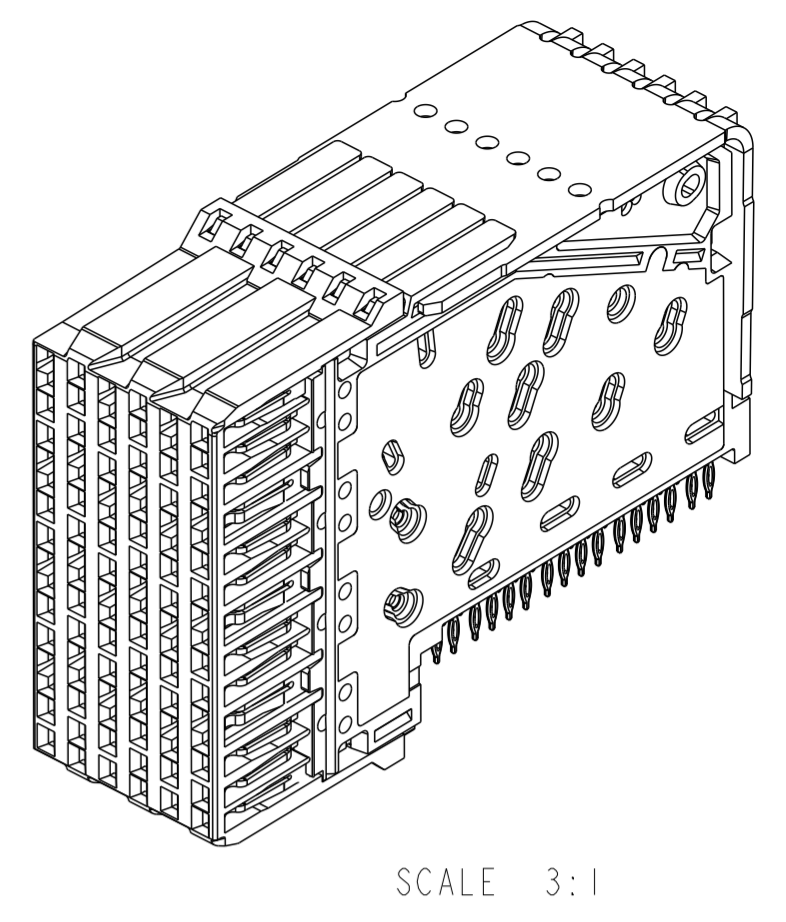
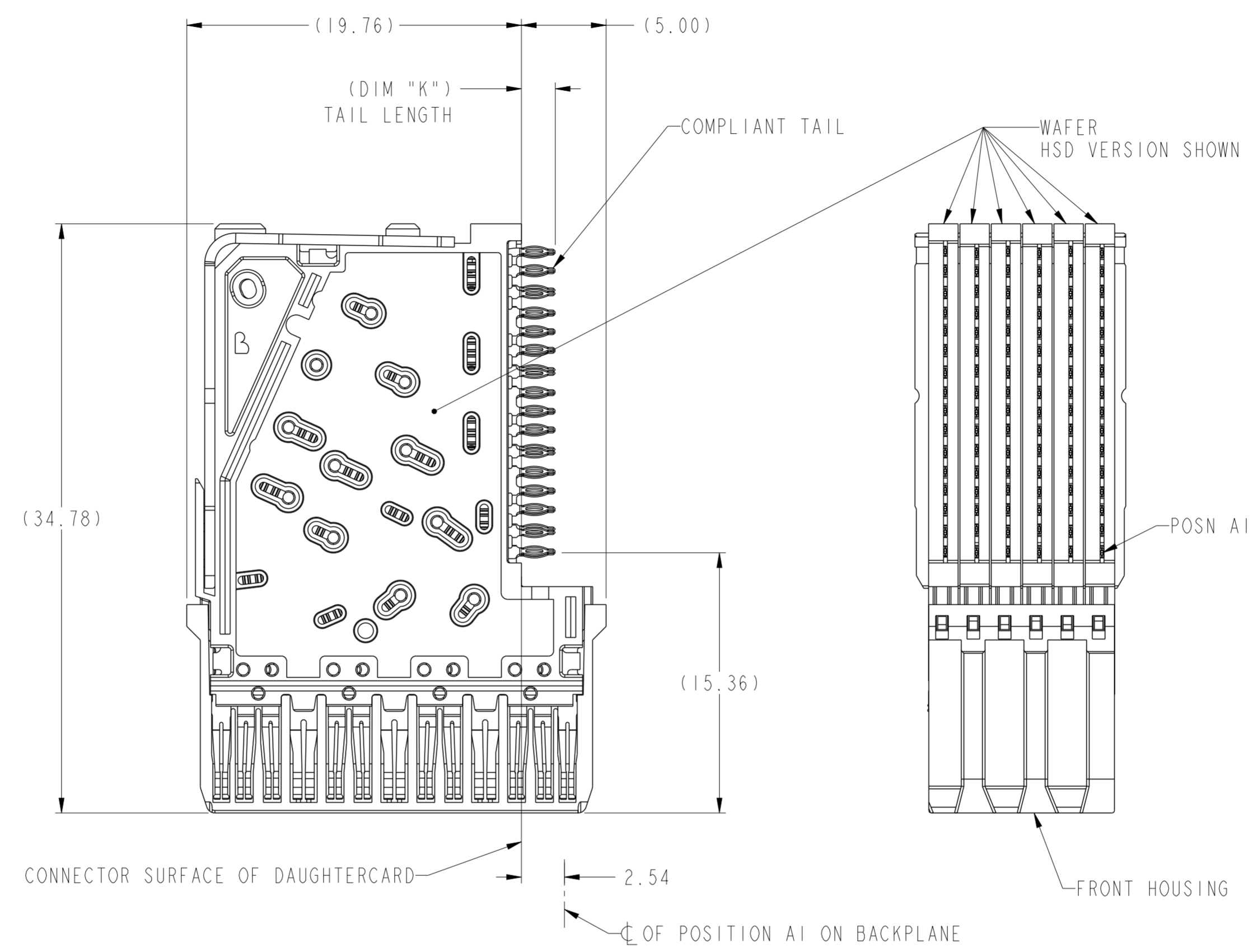
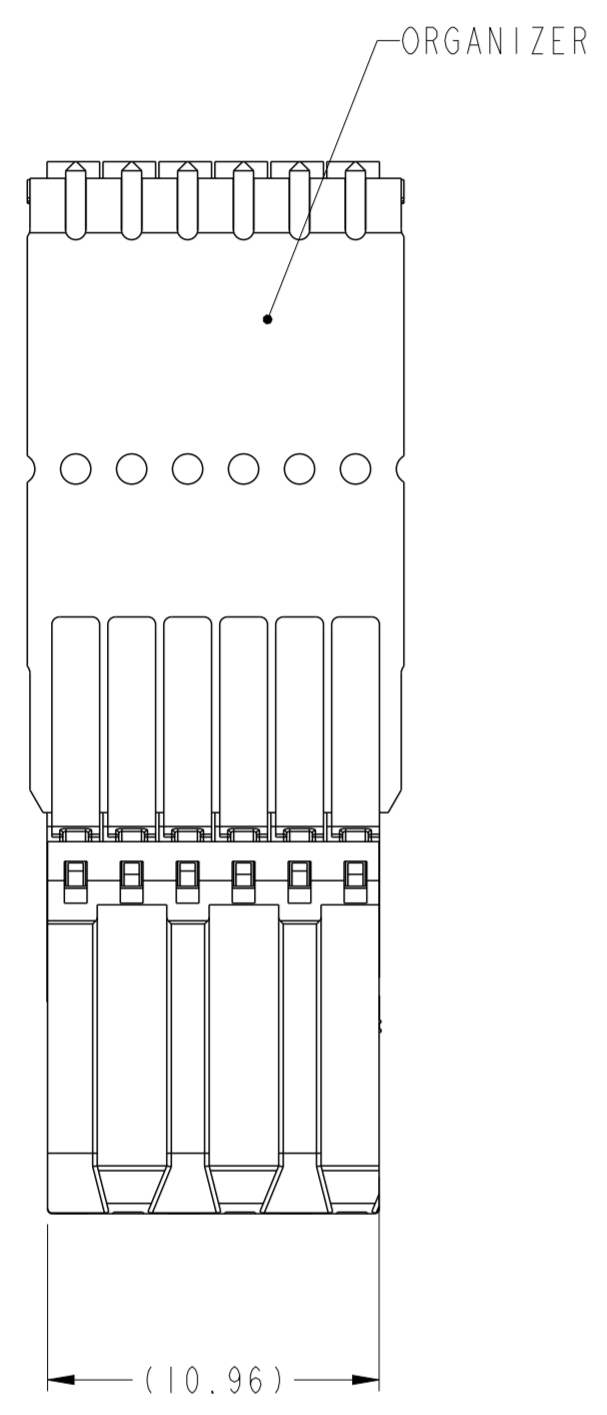


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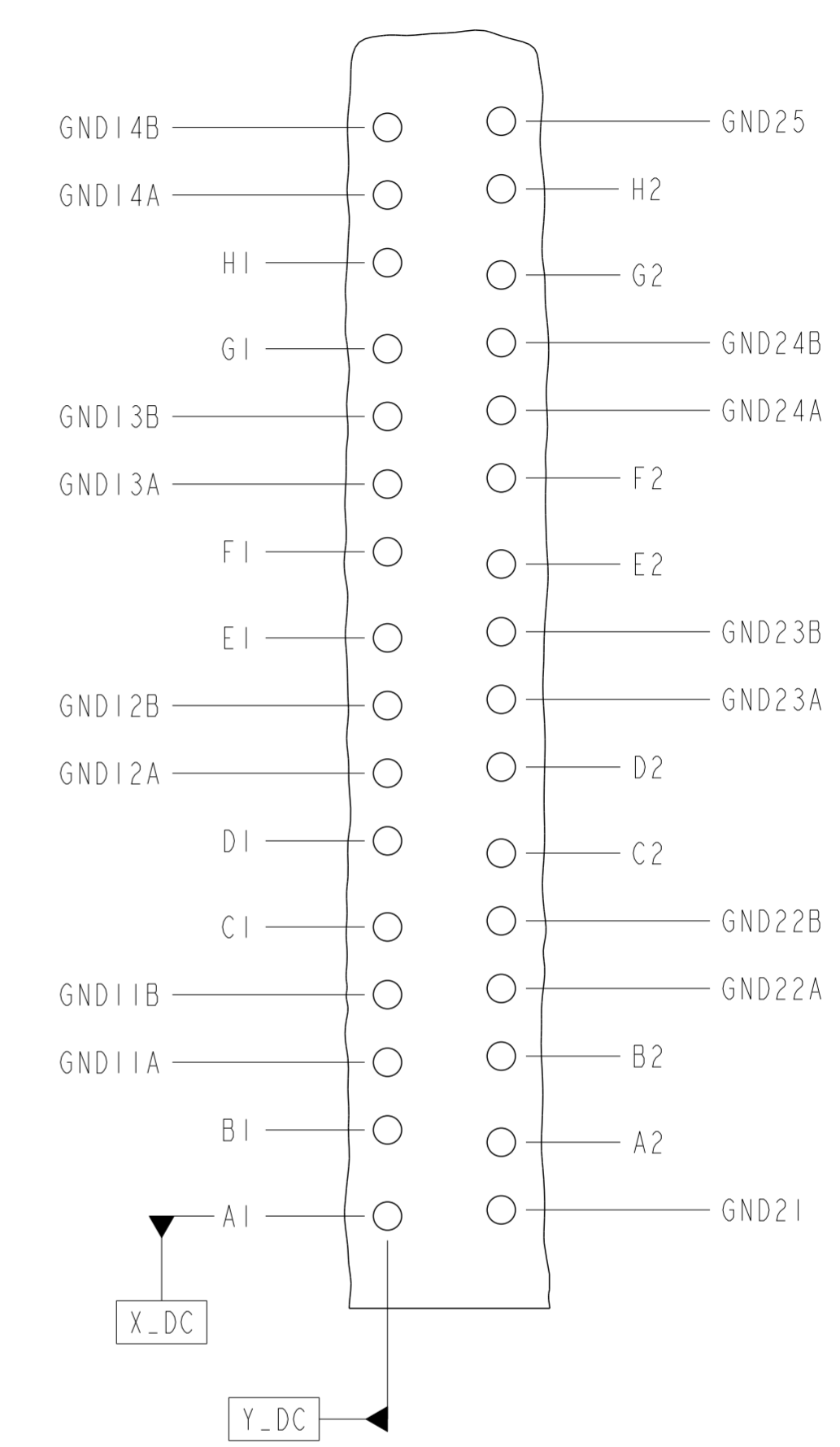
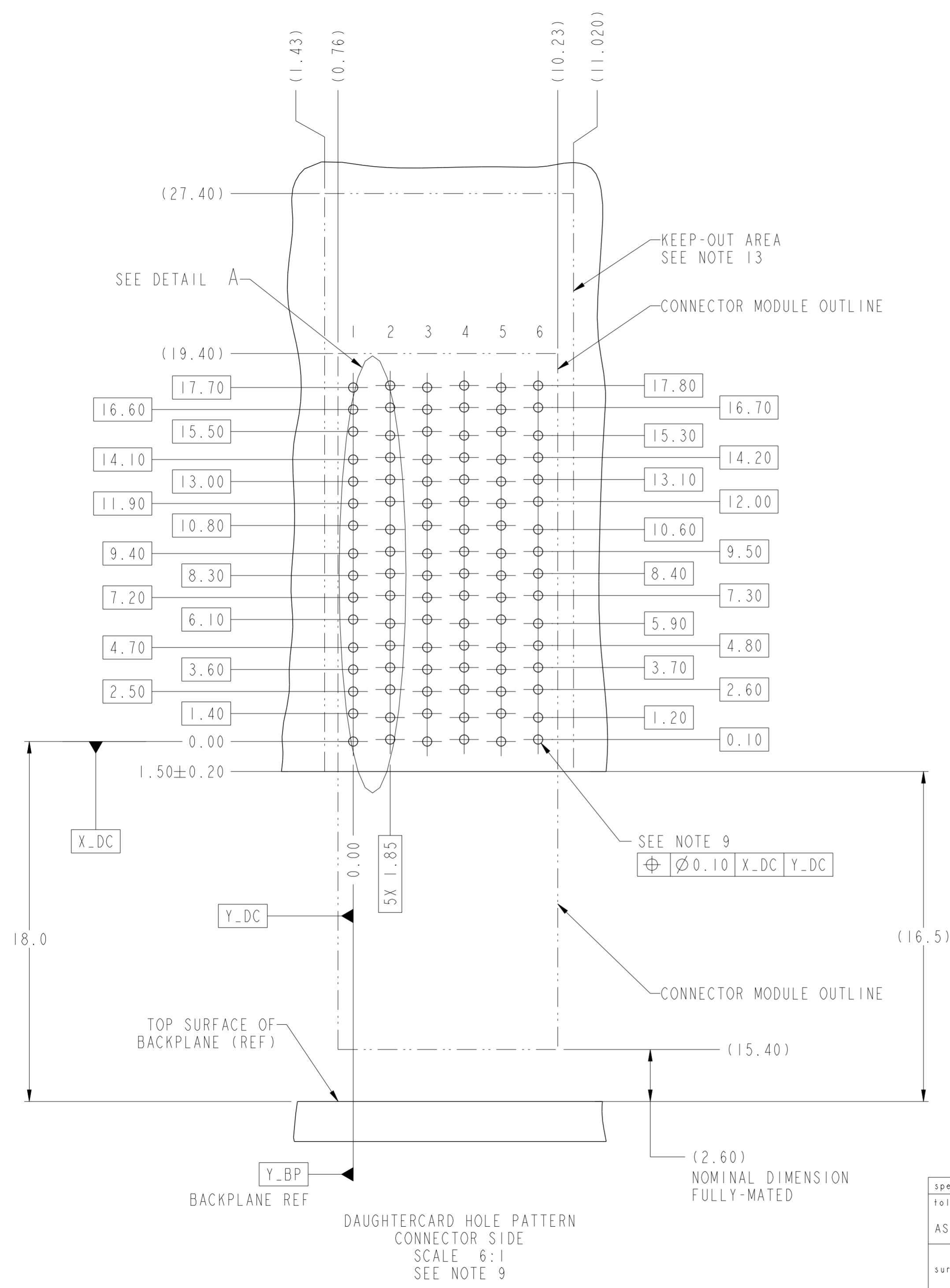
A
B
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spec ref	SEE NOTES	dr	Jim Swain	2010/01/22	projection	mm	size	A2	scale	3:1							
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Matthew Cheong	2014/06/23			ecn no	ELX-S-18041-1									
ASME Y14.5		chr	-	appr			Chen-Hong Tan	2014/07/04	product family	-	rel lev	Released					
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±</td> </tr> </table>	linear	0.X	±		0.XX	±		0.XXX	±	angular	0°	±		RECEPT MODULE, RIGHT ANGLE 6-COLUMN, 4-PAIR	dwg no 10091799	rev D
linear	0.X	±															
	0.XX	±															
	0.XXX	±															
angular	0°	±															
ASME Y14.5		www.fci.com	cat. no.	SEE P/N TABLES	Product - Customer Drw	sheet 1 of 6											



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

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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	2014/06/23		mm	ecn no	ELX-S-18041-1	rel rev	Released									
ASME Y14.5		chr	-	appr							Chen-Hong Tan	2014/07/04	product family	-					
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±-</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±-</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±-</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table>	linear	0.X	±-		0.XX	±-		0.XXX	±-	angular	0°	±°			RECEPT MODULE, RIGHT ANGLE 6-COLUMN, 4-PAIR		dwg no 10091799	rev D
linear	0.X	±-																	
	0.XX	±-																	
	0.XXX	±-																	
angular	0°	±°																	
ASME Y14.5		www.fci.com		cat. no.	SEE P/N TABLES	Product - Customer Draw	sheet 2 of 6												

PDS: Rev :D

STATUS:Released

Printed: Jul 05, 2014

	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
A	10091799-101	NO	SEE NOTES 6 & 14	HSD	100Ω	STANDARD 0.57 (.0225")	2.0	TELECORDIA CO
	10091799-101LF	YES						
	10091799-111	NO	SEE NOTES 6 & 15					
	10091799-111LF	YES						
	10091799-501	NO	SEE NOTES 6 & 14					
	10091799-501LF	YES						
B	10091799-511	NO	SEE NOTES 6 & 15	HSD	100Ω	MICRO 0.45 (.0177")	1.3	TELECORDIA UE
	10091799-511LF	YES						
	10091799-102	NO	SEE NOTES 6 & 14					
	10091799-102LF	YES						
	10091799-112	NO	SEE NOTES 6 & 15					
	10091799-112LF	YES						
C	10091799-502	NO	SEE NOTES 6 & 14	HSD	100Ω	MICRO 0.45 (.0177")	1.3	TELECORDIA UE
	10091799-502LF	YES						
	10091799-512	NO	SEE NOTES 6 & 15					
	10091799-512LF	YES						
	10091799-103	NO	SEE NOTES 6 & 14					
	10091799-103LF	YES						
D	10091799-113	NO	SEE NOTES 6 & 15	LC	100Ω	STANDARD 0.57 (.0225")	2.0	TELECORDIA CO
	10091799-113LF	YES						
	10091799-503	NO	SEE NOTES 6 & 14					
	10091799-503LF	YES						
	10091799-513	NO	SEE NOTES 6 & 15					
	10091799-513LF	YES						
E	10091799-104	NO	SEE NOTES 6 & 14	LC	100Ω	MICRO 0.45 (.0177")	1.3	TELECORDIA CO
	10091799-104LF	YES						
	10091799-114	NO	SEE NOTES 6 & 15					
	10091799-114LF	YES						
	10091799-504	NO	SEE NOTES 6 & 14					
	10091799-504LF	YES						
F	10091799-514	NO	SEE NOTES 6 & 15	LC	100Ω	MICRO 0.45 (.0177")	1.3	TELECORDIA UE
	10091799-514LF	YES						



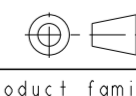
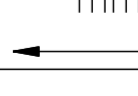
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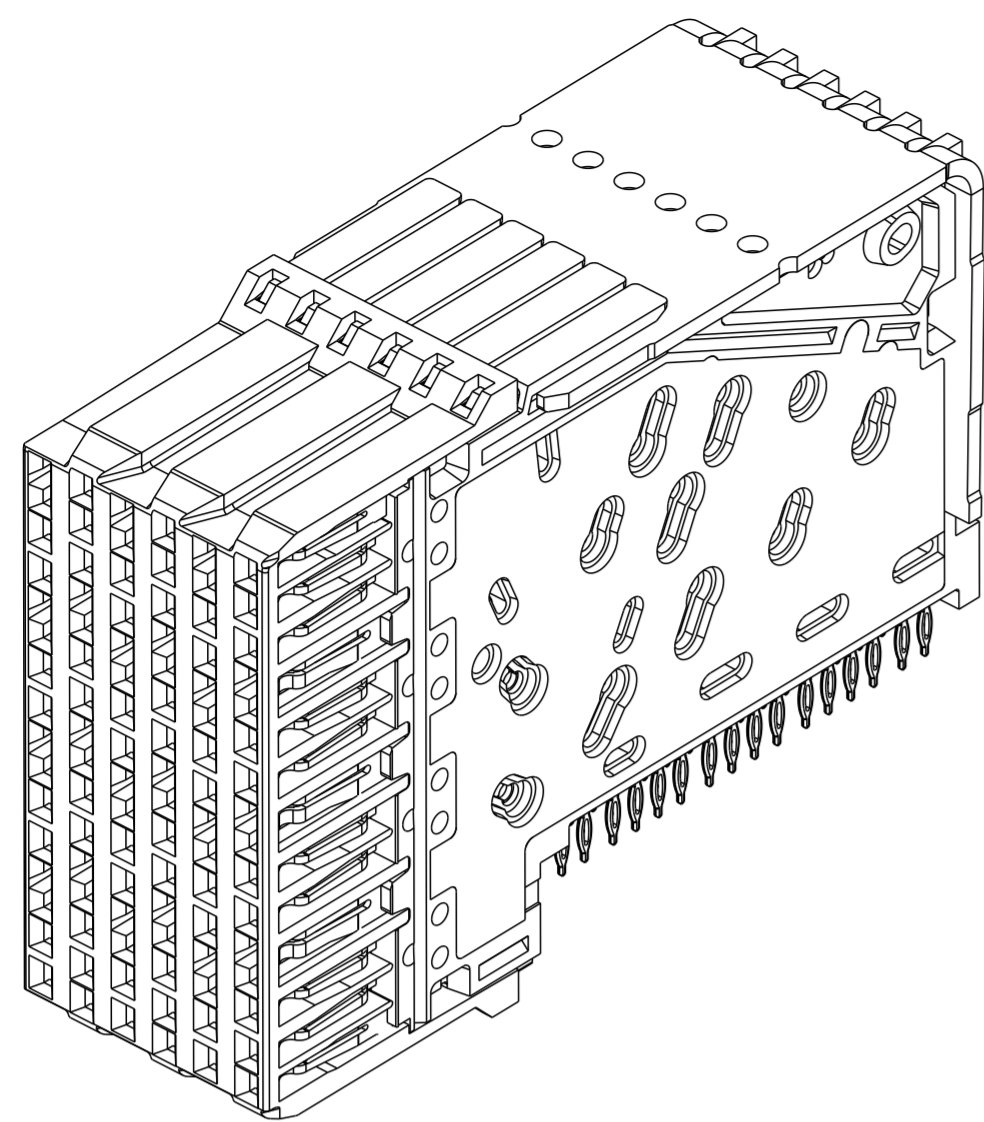
spec ref	SEE NOTES	dr	Jim Swain	2010/01/22	projection	mm	size	A2	scale	3:1																	
tolerance std	ASME Y14.5	eng	Matthew Cheong	2014/06/23			ecn no	ELX-S-18041-1	rel lev	Released																	
tolerance	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	apppr							Chen-Hong Tan	2014/07/04	product family	-													
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table>	linear	0.X	±		0.XX	±		0.XXX	±	angular	0°	±°		<table border="1"> <tr> <td>title</td> <td>RECEPT MODULE, RIGHT ANGLE</td> <td>dwg no</td> <td>10091799</td> <td>rev</td> <td>D</td> </tr> <tr> <td>cat. no.</td> <td>SEE P/N TABLES</td> <td>Product - Customer Drw</td> <td>sheet 3 of 6</td> <td></td> <td></td> </tr> </table>	title	RECEPT MODULE, RIGHT ANGLE	dwg no	10091799	rev	D	cat. no.	SEE P/N TABLES	Product - Customer Drw	sheet 3 of 6		
linear	0.X	±																									
	0.XX	±																									
	0.XXX	±																									
angular	0°	±°																									
title	RECEPT MODULE, RIGHT ANGLE	dwg no	10091799	rev	D																						
cat. no.	SEE P/N TABLES	Product - Customer Drw	sheet 3 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	PCB REQUIREMENTS (SEE NOTE 11)											
								ATTRIBUTE	STANDARD TAIL	MICRO TAIL									
A 10091799-105	NO	SEE NOTES 6 & 14	HSD	85Ω	STANDARD 0.57 (.0225")	2.0	TELECORDIA CO	DRILL SIZE	∅0.57 (.0225")	∅0.45 (.0177")									
10091799-105LF	YES							PTH	∅0.46±0.05	∅0.36±0.05									
B 10091799-115	NO	SEE NOTES 6 & 15						HSD	85Ω	2.0	TELECORDIA CO	PAD SEE NOTE 8	∅0.88	∅0.75					
10091799-115LF	YES											MIN PCB THICKNESS	1.60	1.10					
10091799-505	NO	SEE NOTES 6 & 14						HSD	85Ω	MICRO 0.45 (.0177")	1.3	TELECORDIA UE							
10091799-505LF	YES												SEE NOTES 6 & 15	HSD	85Ω	1.3	TELECORDIA UE		
10091799-515	NO	SEE NOTES 6 & 15																HSD	85Ω
10091799-515LF	YES												SEE NOTES 6 & 15	HSD	85Ω	1.3	TELECORDIA UE		
B 10091799-605LF	YES	SEE NOTE 6, 14 & 17																HSD	85Ω
10091799-615LF	YES	SEE NOTE 6, 15 & 17											HSD	85Ω	1.3	TELECORDIA UE			
10091799-106	NO	SEE NOTES 6 & 14	HSD	85Ω	1.3	TELECORDIA UE													
10091799-106LF	YES						SEE NOTES 6 & 15						HSD	85Ω	1.3	TELECORDIA UE			
10091799-116	NO	SEE NOTES 6 & 15	HSD	85Ω	1.3	TELECORDIA UE													
10091799-116LF	YES						SEE NOTES 6 & 15						HSD	85Ω	1.3	TELECORDIA UE			
10091799-506	NO	SEE NOTES 6 & 14	HSD	85Ω	1.3	TELECORDIA UE													
10091799-506LF	YES						SEE NOTES 6 & 15	HSD	85Ω	1.3	TELECORDIA UE								
10091799-516	NO	SEE NOTES 6 & 15	HSD	85Ω	1.3	TELECORDIA UE													
10091799-516LF	YES						SEE NOTES 6 & 15	HSD	85Ω	1.3	TELECORDIA UE								
10091799-606LF	YES	SEE NOTE 6, 14 & 17	LC	85Ω	STANDARD 0.57 (.0225")	2.0						TELECORDIA CO							
10091799-616LF	YES	SEE NOTE 6, 15 & 17					LC	85Ω	2.0	TELECORDIA CO									
D 10091799-107	NO	SEE NOTES 6 & 14									LC		85Ω	2.0	TELECORDIA CO				
10091799-107LF	YES						SEE NOTES 6 & 15	LC	85Ω	2.0						TELECORDIA CO			
10091799-117	NO	SEE NOTES 6 & 15									LC		85Ω	2.0	TELECORDIA CO				
10091799-117LF	YES						SEE NOTES 6 & 14	LC	85Ω	2.0						TELECORDIA CO			
10091799-507	NO	SEE NOTES 6 & 14									LC		85Ω	2.0	TELECORDIA CO				
10091799-507LF	YES						SEE NOTES 6 & 15	LC	85Ω	2.0						TELECORDIA CO			
10091799-517	NO	SEE NOTES 6 & 15									LC		85Ω	2.0	TELECORDIA CO				
10091799-517LF	YES						SEE NOTES 6 & 14	LC	85Ω	2.0						TELECORDIA CO			
10091799-108	NO	SEE NOTES 6 & 14	LC	85Ω	MICRO 0.45 (.0177")	1.3					TELECORDIA CO								
10091799-108LF	YES						SEE NOTES 6 & 15	LC	85Ω	1.3		TELECORDIA CO							
E 10091799-118	NO	SEE NOTES 6 & 15											LC	85Ω	1.3	TELECORDIA CO			
10091799-118LF	YES						SEE NOTES 6 & 14	LC	85Ω	1.3		TELECORDIA CO							
10091799-508	NO	SEE NOTES 6 & 14											LC	85Ω	1.3	TELECORDIA CO			
10091799-508LF	YES						SEE NOTES 6 & 15	LC	85Ω	1.3		TELECORDIA CO							
10091799-518	NO	SEE NOTES 6 & 15											LC	85Ω	1.3	TELECORDIA CO			
10091799-518LF	YES																		

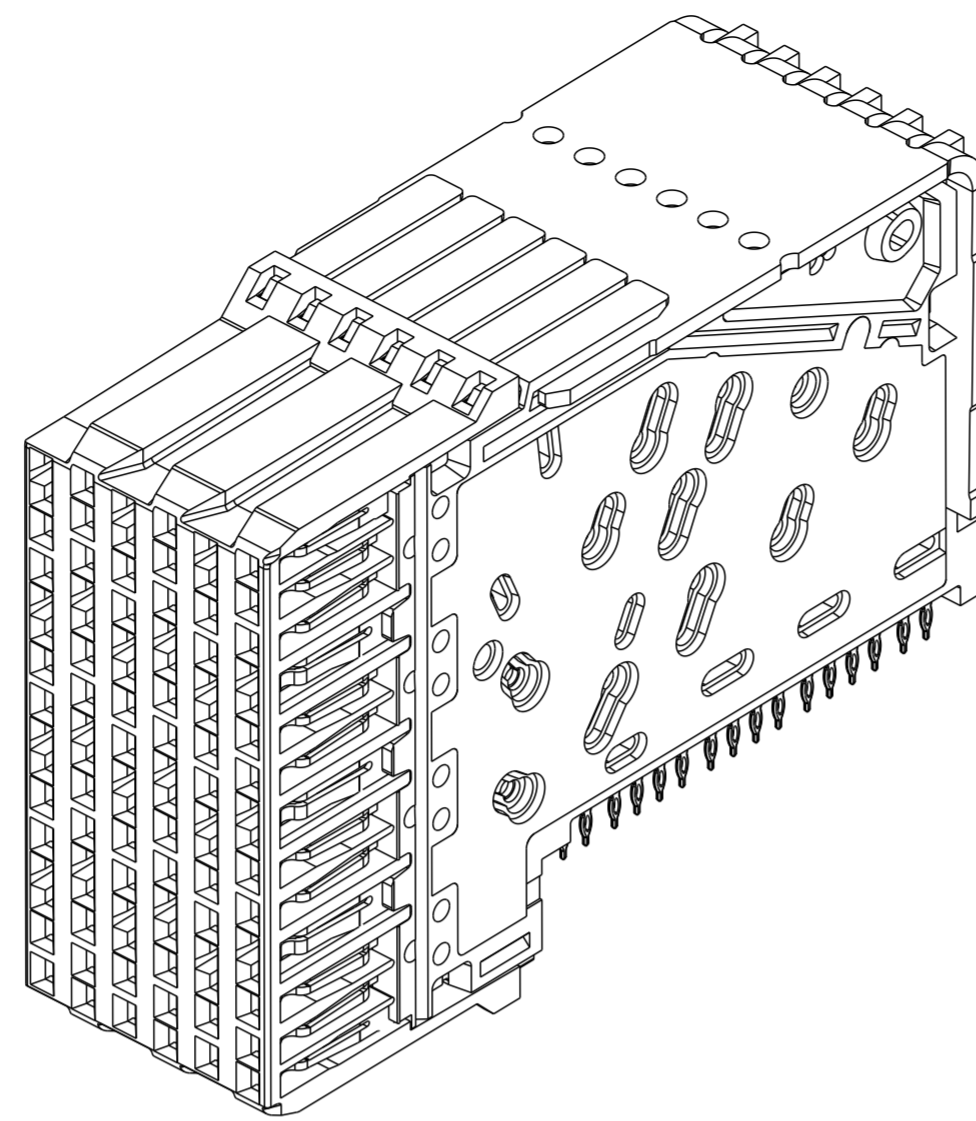
PCB REQUIREMENTS (SEE NOTE 11)		
ATTRIBUTE	STANDARD TAIL	MICRO TAIL
DRILL SIZE	∅0.57 (.0225")	∅0.45 (.0177")
PTH	∅0.46±0.05	∅0.36±0.05
PAD SEE NOTE 8	∅0.88	∅0.75
MIN PCB THICKNESS	1.60	1.10

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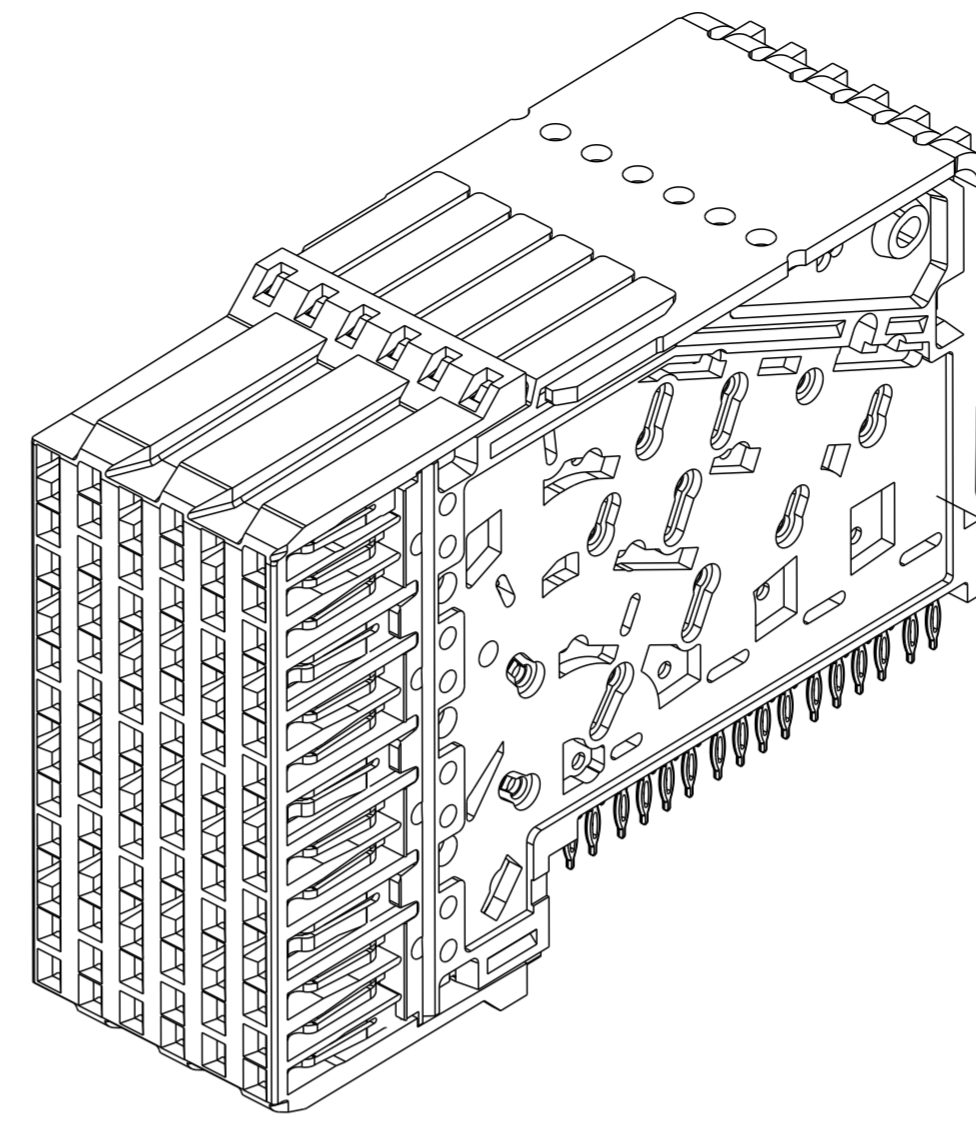
spec ref	SEE NOTES	dr	Jim Swain	2010/01/22	projection	mm	size	A2	scale	3:1											
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Matthew Cheong	2014/06/23			ecn no	ELX-S-18041-1	rel lev	Released											
ASME Y14.5		chr	-	2014/07/04							product family	-									
surface	<table border="1"> <tr><td>linear</td><td>0.X</td><td>±</td></tr> <tr><td></td><td>0.XX</td><td>±</td></tr> <tr><td></td><td>0.XXX</td><td>±</td></tr> <tr><td>angular</td><td>0°</td><td>±</td></tr> </table>	linear	0.X	±		0.XX	±		0.XXX	±	angular	0°	±	appr	Chen-Hong Tan	2014/07/04	product family	-	rel lev	CF	Released
linear	0.X	±																			
	0.XX	±																			
	0.XXX	±																			
angular	0°	±																			
ASME Y14.5		www.fci.com	cat. no.	SEE P/N TABLES	Product - Customer Drw	sheet 4 of 6	title	RECEPT MODULE, RIGHT ANGLE 6-COLUMN, 4-PAIR	dwg no	10091799											
							rev			D											



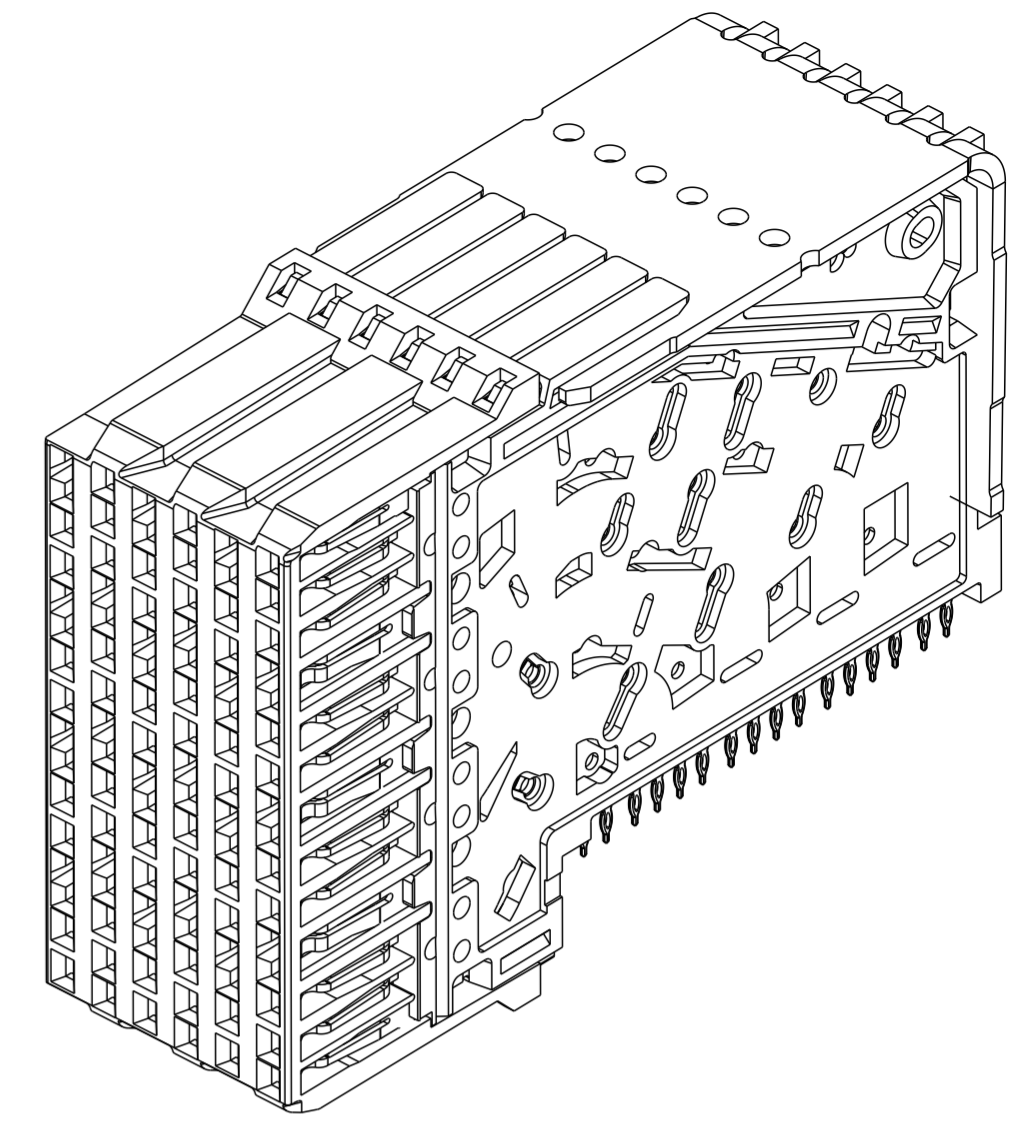
10091799-X01 & -X05
HSD / 100Ω & 85Ω / STD EON
SEE NOTE 14



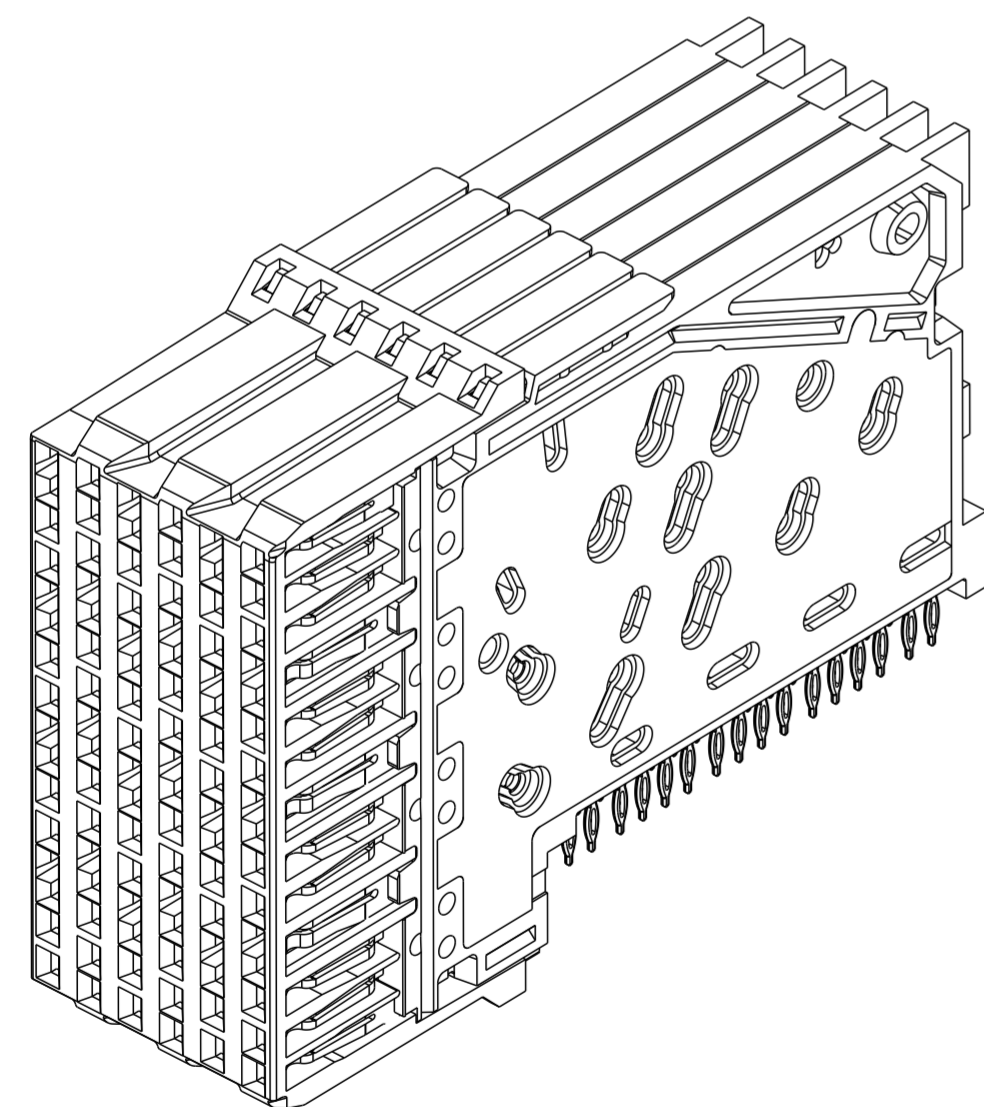
10091799-X02 & X06
HSD / 100Ω & 85Ω / MICRO EON
SEE NOTE 14



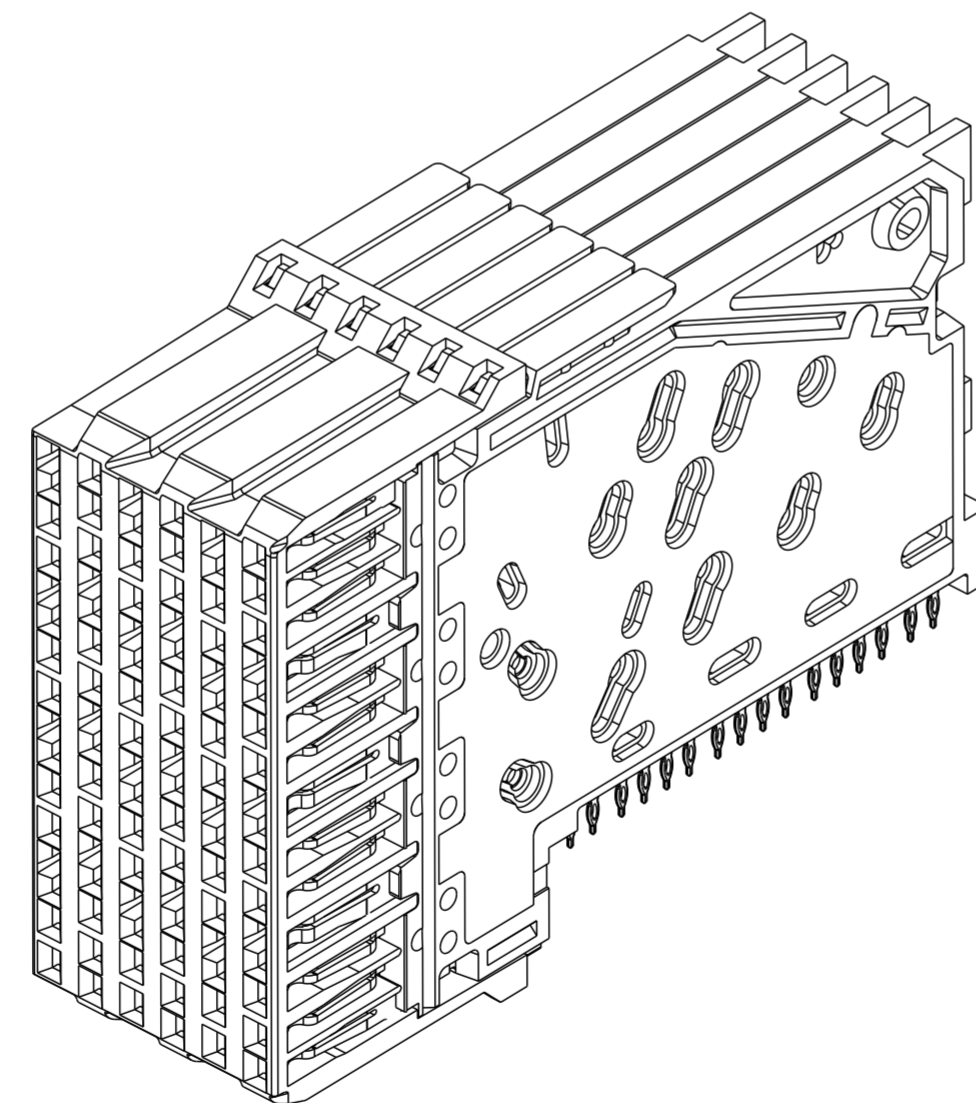
10091799-X03 & X07
LC / 100Ω & 85Ω / STD EON
SEE NOTE 14



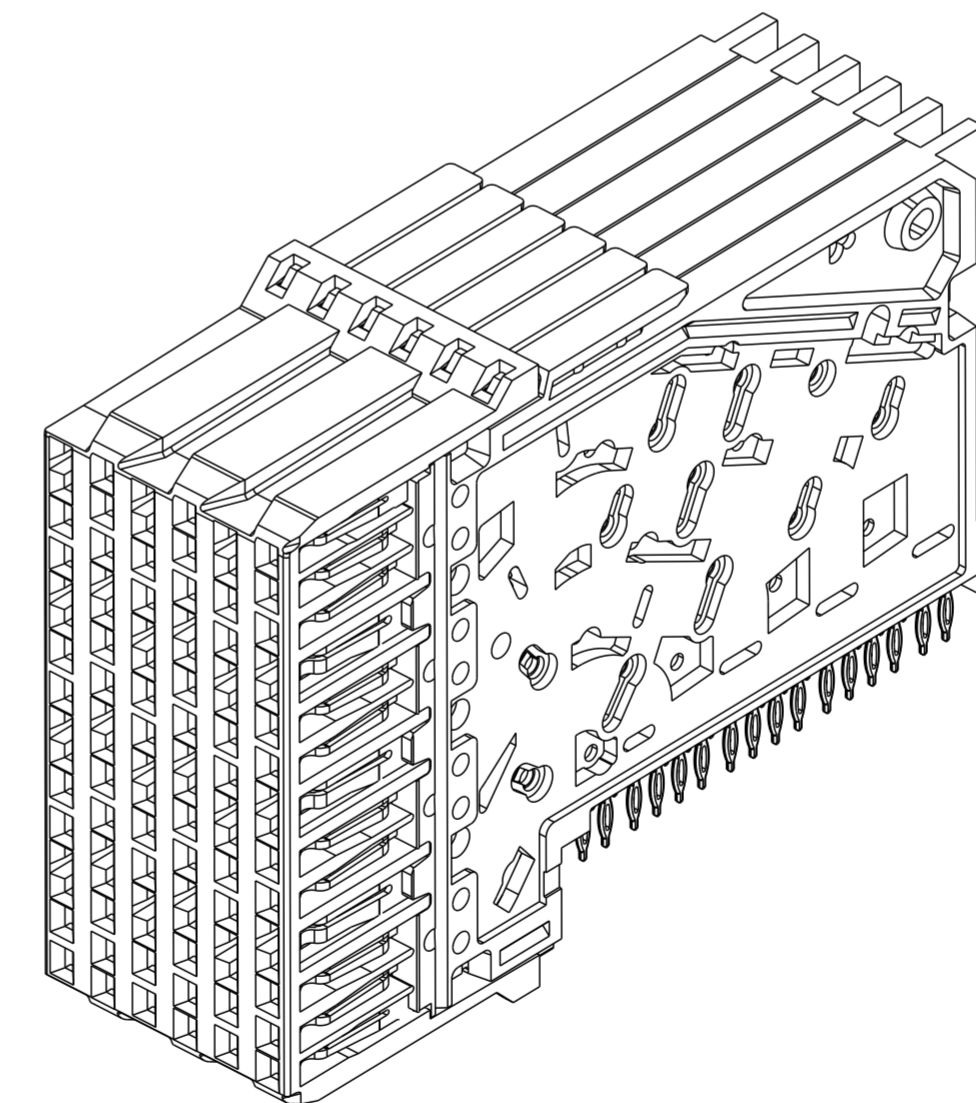
10091799-X04 & X08
LC / 100Ω & 85Ω / MICRO EON
SEE NOTE 14



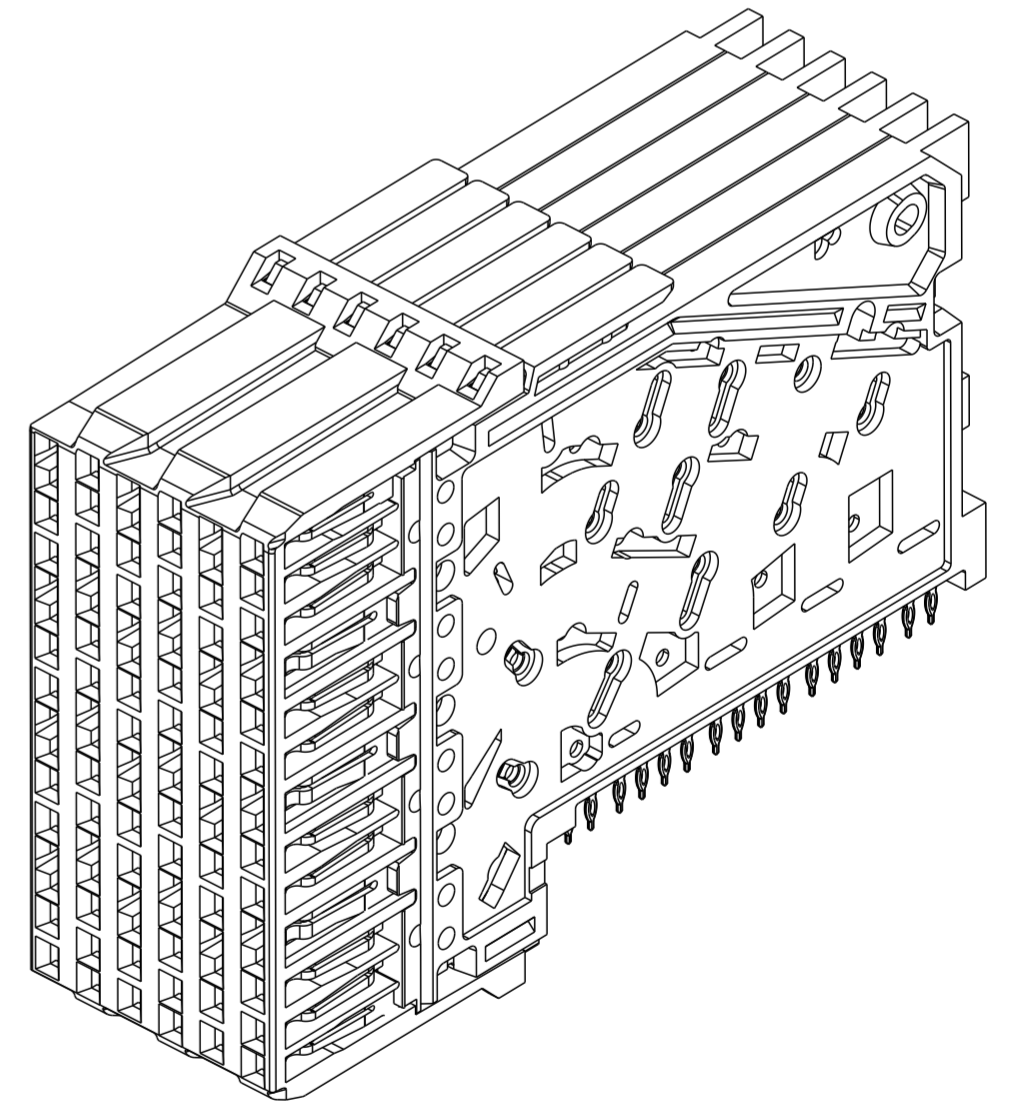
10091799-X11 & -X15
HSD / 100Ω & 85Ω / STD EON
SEE NOTE 15



10091799-X12 & X16
HSD / 100Ω & 85Ω / MICRO EON
SEE NOTE 15



10091799-X13 & X17
LC / 100Ω & 85Ω / STD EON
SEE NOTE 15



10091799-X14 & X18
LC / 100Ω & 85Ω / MICRO EON
SEE NOTE 15



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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	2014/06/23			ecn no	ELX-S-18041-1	rev	D	
ASME Y14.5		chr	-	appr							Chen-Hong Tan
surface	<input checked="" type="checkbox"/> linear	0.X	±		title RECEPT MODULE, RIGHT ANGLE 6-COLUMN, 4-PAIR	dwg no 10091799	Product - Customer Draw	sheet 5 of 6	PDS: Rev :D	STATUS:Released	Printed: Jul 05, 2014
		0.XX	±								
		0.XXX	±								
ASME Y14.5	angular	0°	±	www.fci.com	cat. no.	SEE P/N TABLES					

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 APPLICATION 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.

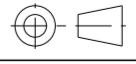

14. INDIVIDUAL MODULE ASSEMBLIES INCLUDING ASSEMBLED METAL ORGANIZER. THESE MODULES ARE TO BE USED FOR SAMPLING AND INITIAL EVALUATION ONLY. REF NOTE 6.

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

 17. CUSTOMER SPECIAL PARTNO.

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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	2014/06/23		mm	ecn no	ELX-S-18041-1	rel lev	Released	
ASME Y14.5		chr	-	-							
surface	linear	ASME Y14.5	angular	0.X	±		cat. no.	SEE P/N TABLES	Product - Customer Drw	sheet 6 of 6	
				0.XX	±						
				0.XXX	±						
ASME Y14.5	angular	0°	±	°	www.fci.com	title	RECEPT MODULE, RIGHT ANGLE 6-COLUMN, 4-PAIR	dwg no	10091799	rev	D

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

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moschip.ru_6

moschip.ru_9