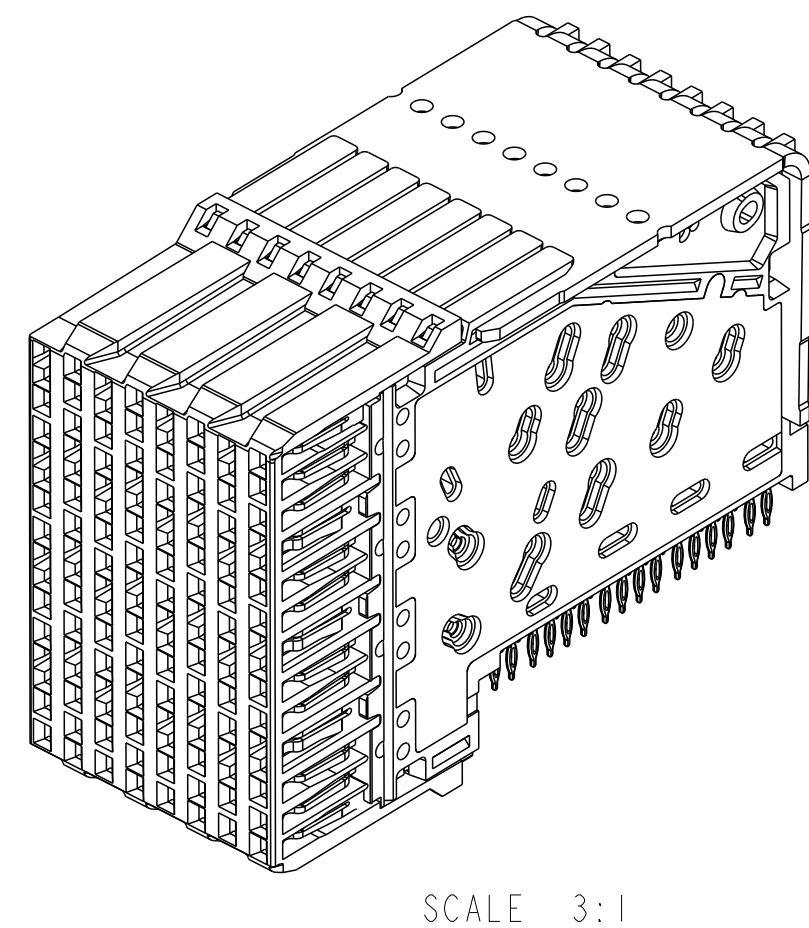
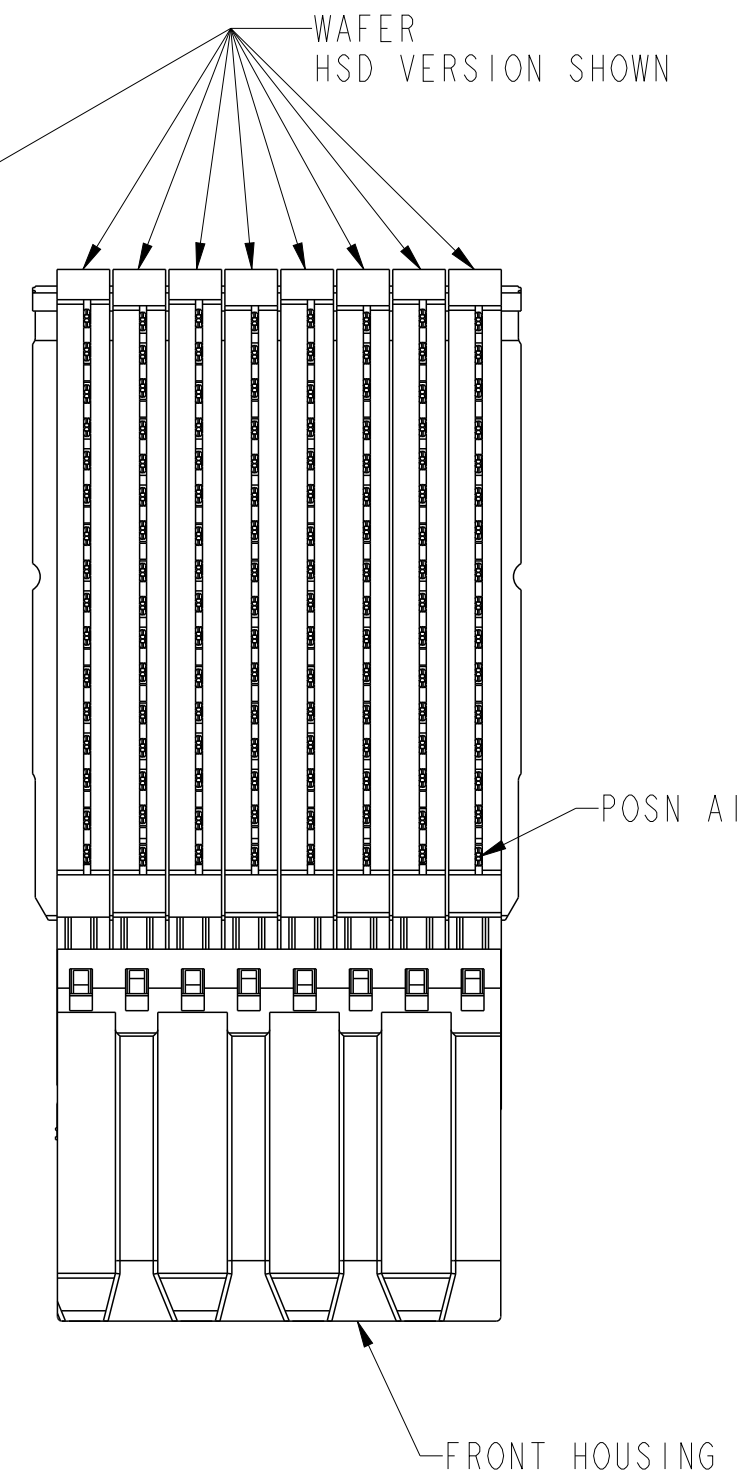
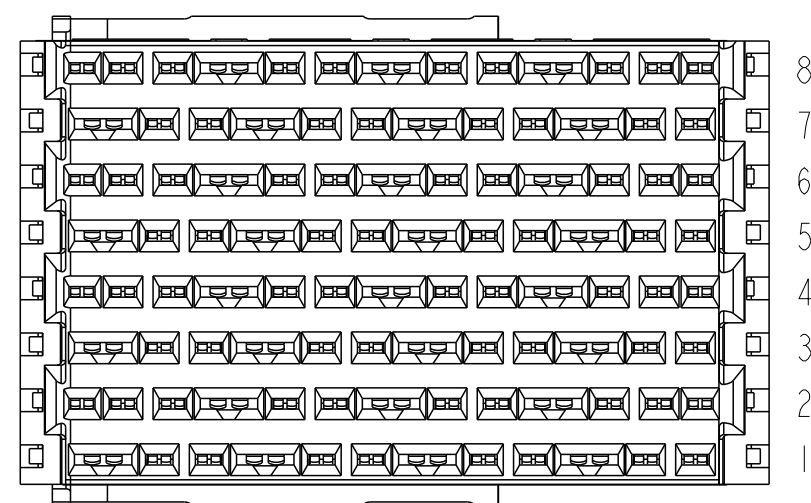
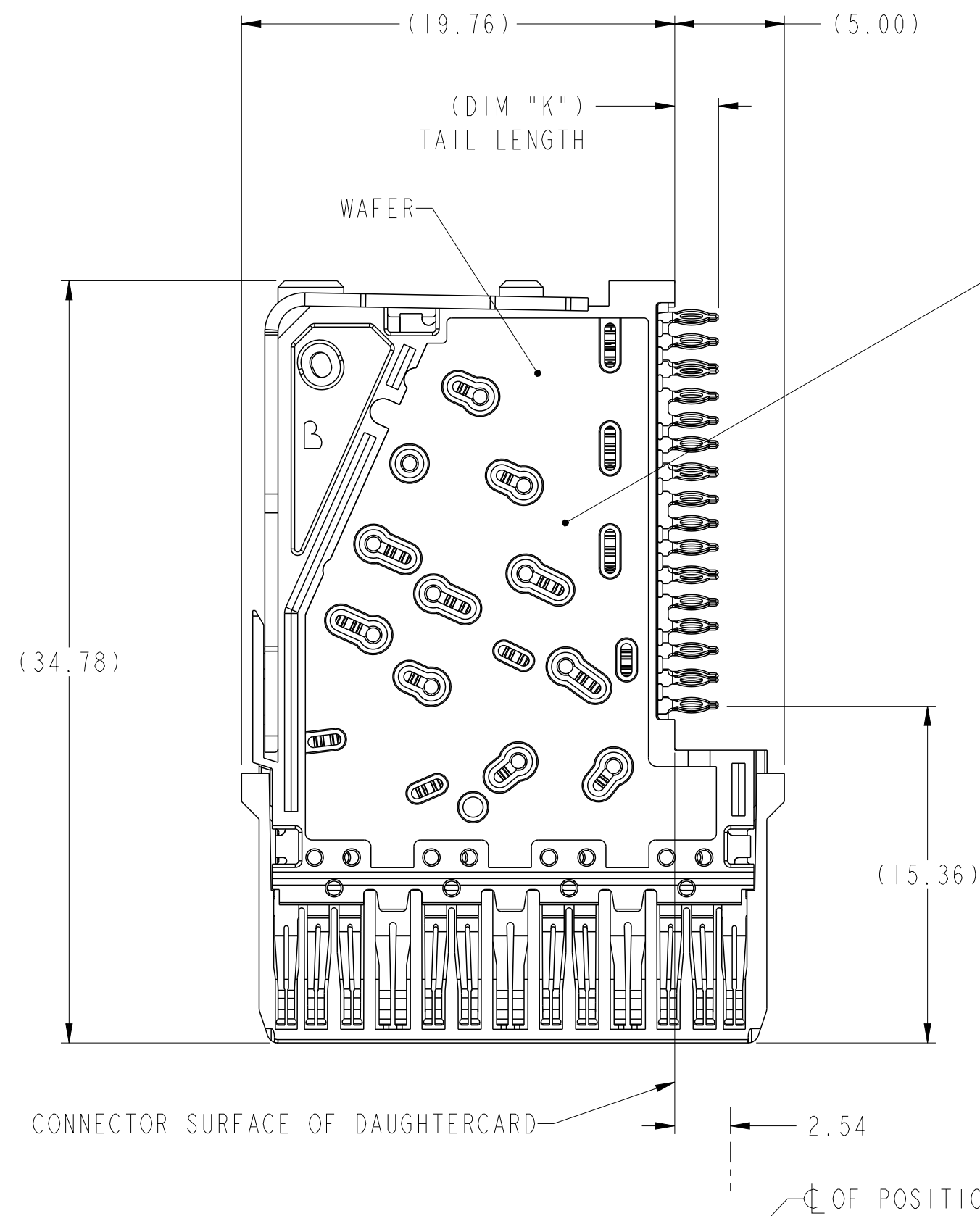
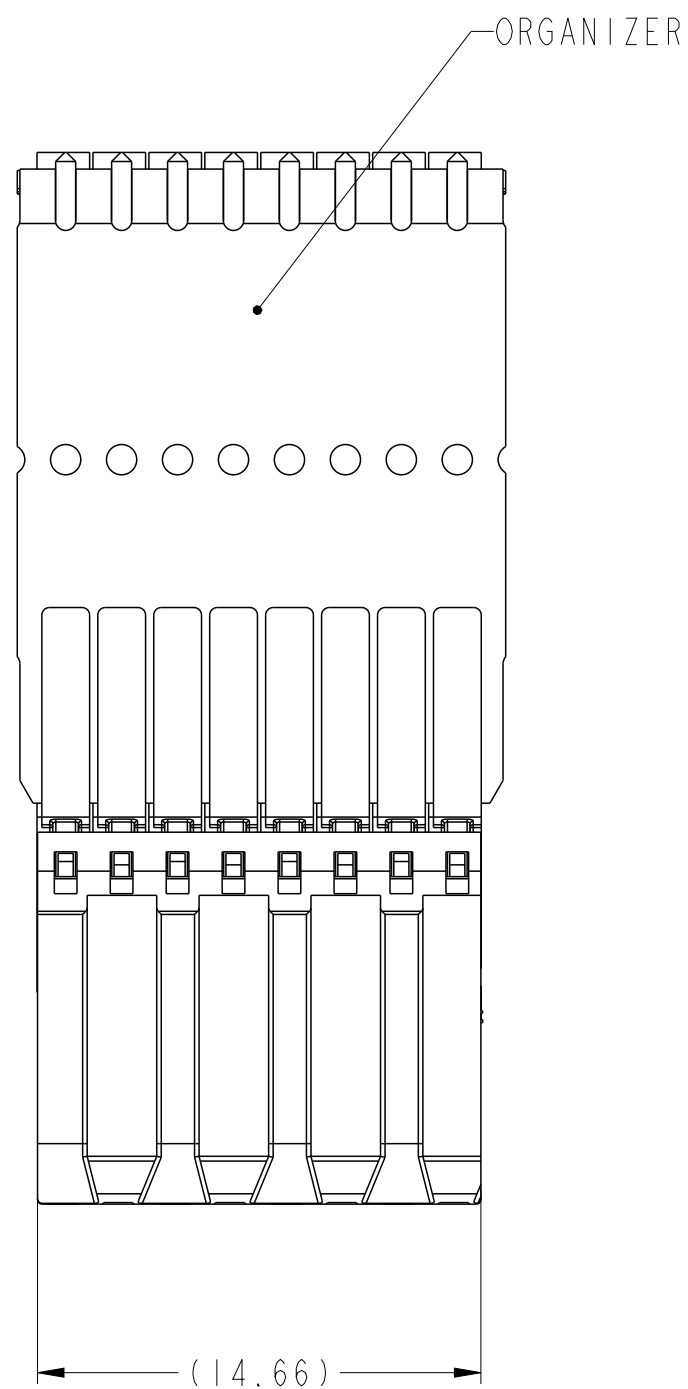
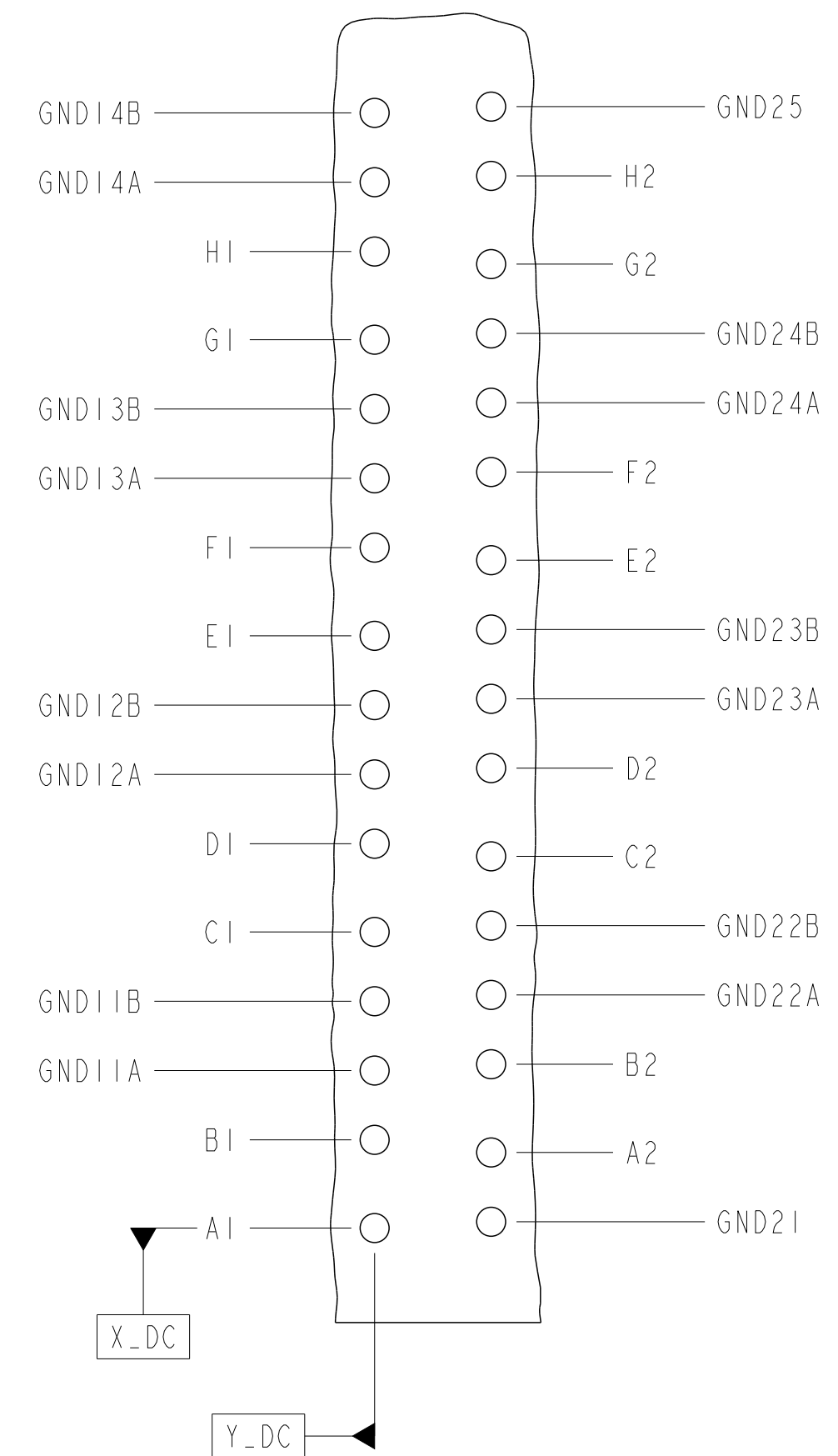
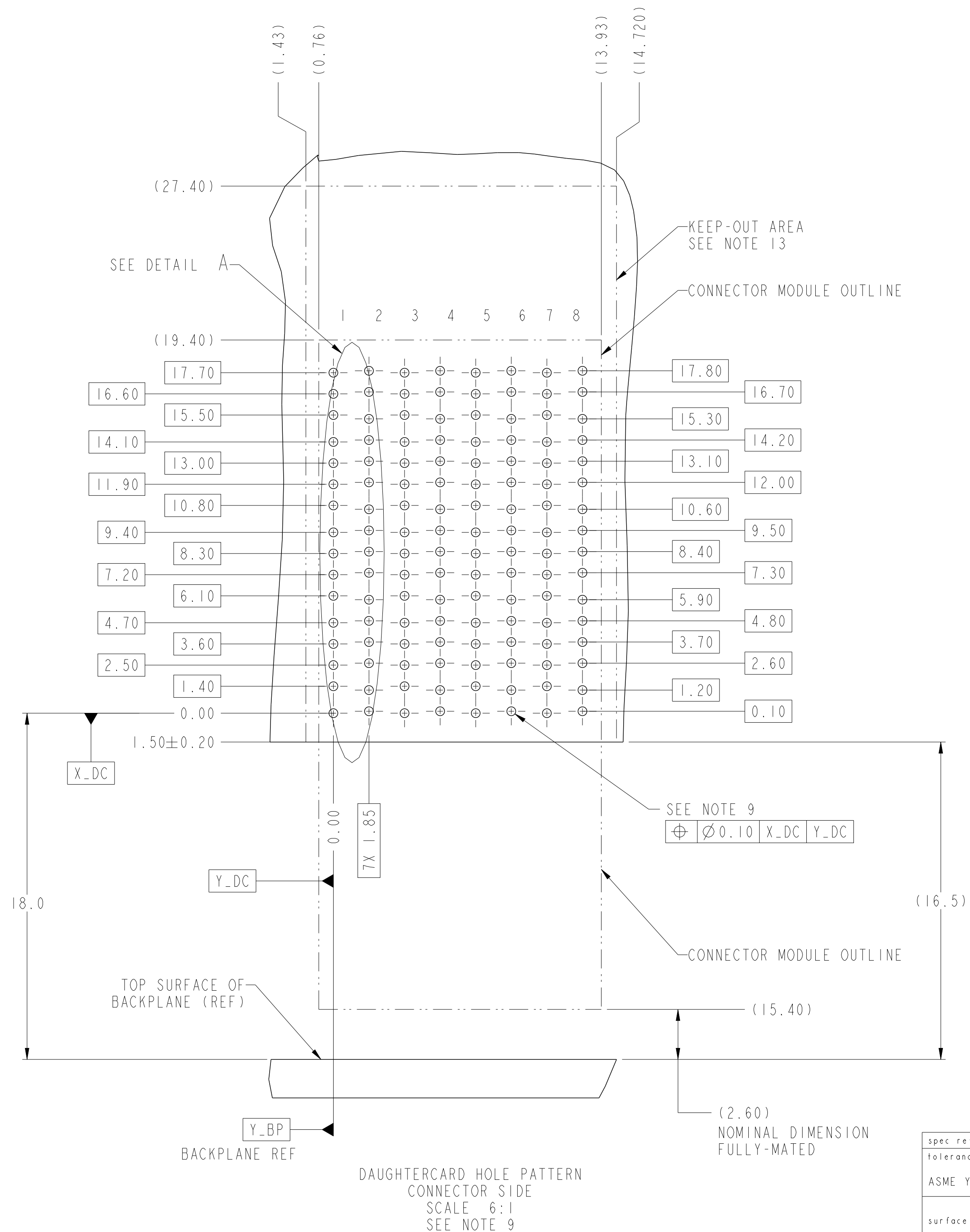




spec ref	SEE NOTES	dr	Jim Swain	2010/02/22	projection	mm	size	A2	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Matthew Cheong	2012/04/30			ecn no	ELX-S-011499-1		
ASME Y14.5		chr	-	-			rel level	Released		
		appr	Chen-Hong Tan	2012/04/30	product family	XCede	rel level	Released		
surface	linear	0.X	±	-	FCI	title	RECEPT MODULE, RIGHT ANGLE	dwg no	10091812	rev
ASME Y14.5	angular	0.XX	±	-	www.fci.com	cat. no.	SEE P/N TABLES	Product - Customer Drw	sheet 1 of 6	B



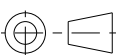
DETAIL A
SCALE 10:1
HIGH-SPEED DIFFERENTIAL PINOUT
SEE NOTE 9

spec ref	SEE NOTES		dr	Jim Swain	2010/01/22	projection		size	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Matthew Cheong	2012/04/30			A2	3:1
ASME Y14.5			chr	-	-			ecn no	ELX-011099-1
			appr	Chen-Hong Tan	2012/04/30	product family	XCode	rel level	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 2 of 6	



Copyright FCI.

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")		TELCORDIA CO							
10091812-102LF	YES														
10091812-112	NO	SEE NOTES 6 & 15							TELCORDIA UE						
10091812-112LF	YES														
10091812-502	NO	SEE NOTES 6 & 14													
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")		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")		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	product family			XCede	ecn no	ELX-S-011499-1		
ASME Y14.5				chr	-	-					rel lev	Cr	Released	
				appr	Chen-Hong Tan	2012/04/30								
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 PART NUMBER TABLE			Product - Customer Drw			sheet 3 of 6	

PDS: Rev :B

STATUS:Released

Printed: May 02, 2012

Profile File - REV C - 2009-06-09

1

2

3

4

5

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				Ct	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 PART NUMBER TABLE			Product - Customer Drw				sheet 3 of 6			

PDS: Rev :B

STATUS:Released

Printed: May 02, 2012

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							
								ATTRIBUTE		STANDARD TAIL		MICRO TAIL			
								DRILL		Ø0.57 (.0225")		Ø0.45 (.0177")			
								PTH		Ø0.46±0.05		Ø0.36±0.05			
								PAD SEE NOTE 8		Ø0.88		Ø0.75			
								MIN PCB THICKNESS		1.60		1.10			
10091812-105	NO	SEE NOTES 6 & 14	HSD	85Ω	STANDARD 0.57 (.0225")	2.0	TELCORDIA CO								
10091812-105LF	YES														
10091812-115	NO	SEE NOTES 6 & 15													
10091812-115LF	YES						SEE NOTES 6 & 14								
10091812-505	NO	SEE NOTES 6 & 15													
10091812-505LF	YES						SEE NOTES 6 & 14								
10091812-515	NO	SEE NOTES 6 & 15													
10091812-515LF	YES						SEE NOTES 6 & 14								
10091812-106	NO	SEE NOTES 6 & 14	HSD	85Ω	MICRO 0.45 (.0177")	1.3									
10091812-106LF	YES						TELCORDIA UE								
10091812-116	NO	SEE NOTES 6 & 15													
10091812-116LF	YES														
10091812-506	NO	SEE NOTES 6 & 15													
10091812-506LF	YES														
10091812-516	NO	SEE NOTES 6 & 15													
10091812-516LF	YES						SEE NOTES 6 & 14								
10091812-107 	NO	SEE NOTES 6 & 14	LC	85Ω	STANDARD 0.57 (.0225")	2.0		TELCORDIA CO							
10091812-107LF 	YES						TELCORDIA UE								
10091812-117 	NO	SEE NOTES 6 & 15													
10091812-117LF 	YES							SEE NOTES 6 & 14							
10091812-507 	NO	SEE NOTES 6 & 15													
10091812-507LF 	YES							SEE NOTES 6 & 14							
10091812-517 	NO	SEE NOTES 6 & 15													
10091812-517LF 	YES						SEE NOTES 6 & 14								
10091812-108 	NO	SEE NOTES 6 & 14	LC	85Ω	MICRO 0.45 (.0177")	1.3		TELCORDIA CO							
10091812-108LF 	YES						TELCORDIA UE								
10091812-118 	NO	SEE NOTES 6 & 15													
10091812-118LF 	YES							SEE NOTES 6 & 14							
10091812-508 	NO	SEE NOTES 6 & 15													
10091812-508LF 	YES							SEE NOTES 6 & 14							
10091812-518 	NO	SEE NOTES 6 & 15													
10091812-518LF 	YES						SEE NOTES 6 & 15								

A

B

C

D

E

F

A

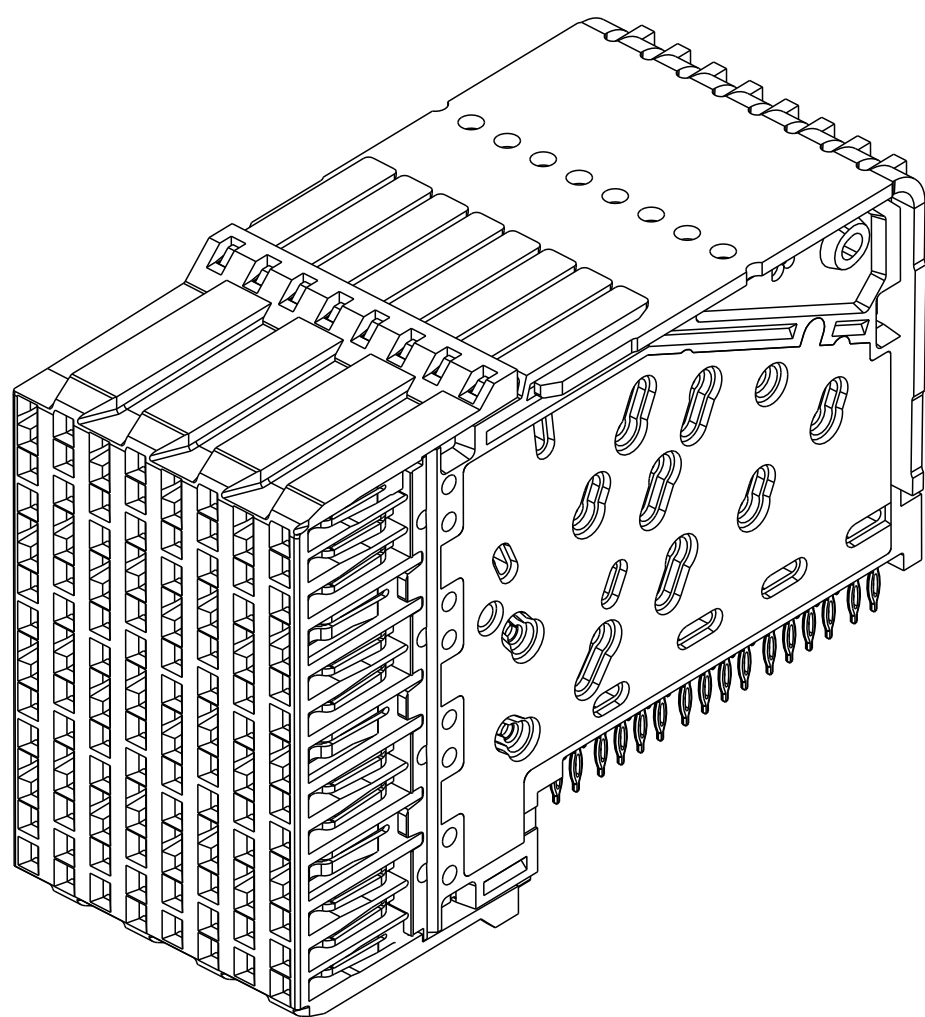
B

C

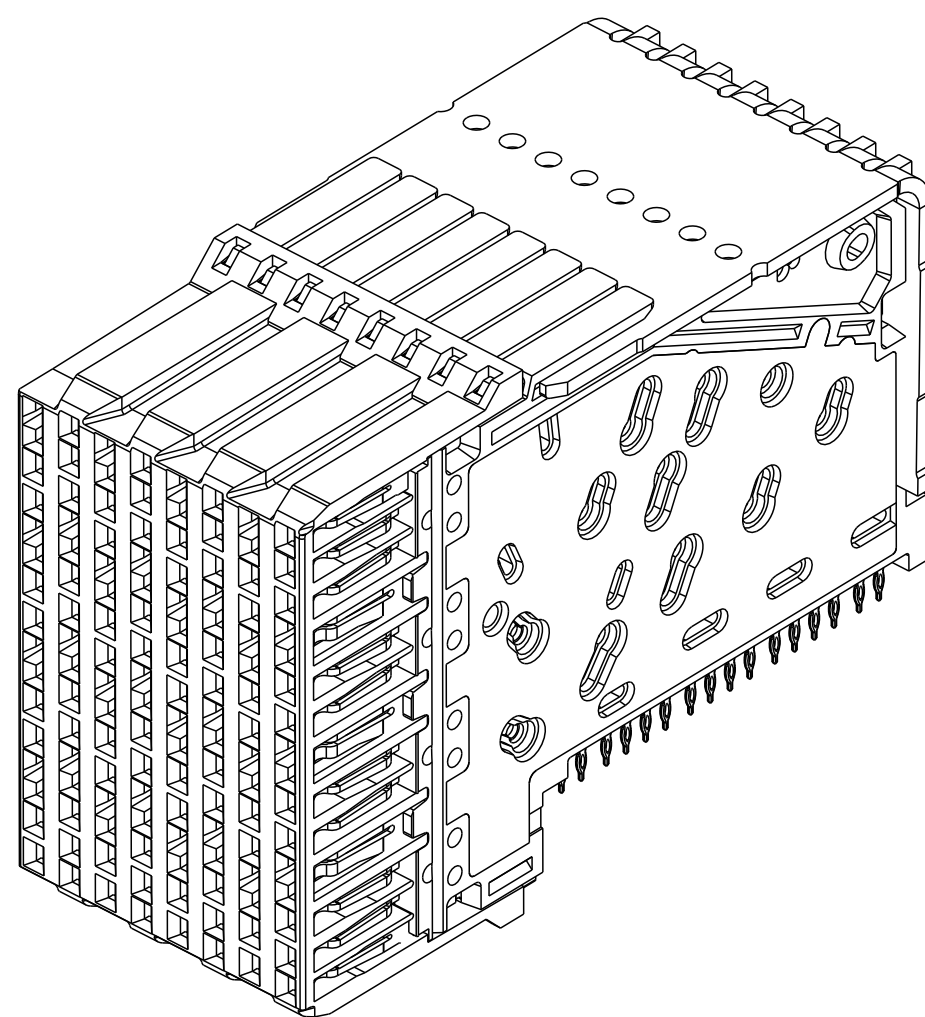
D

E

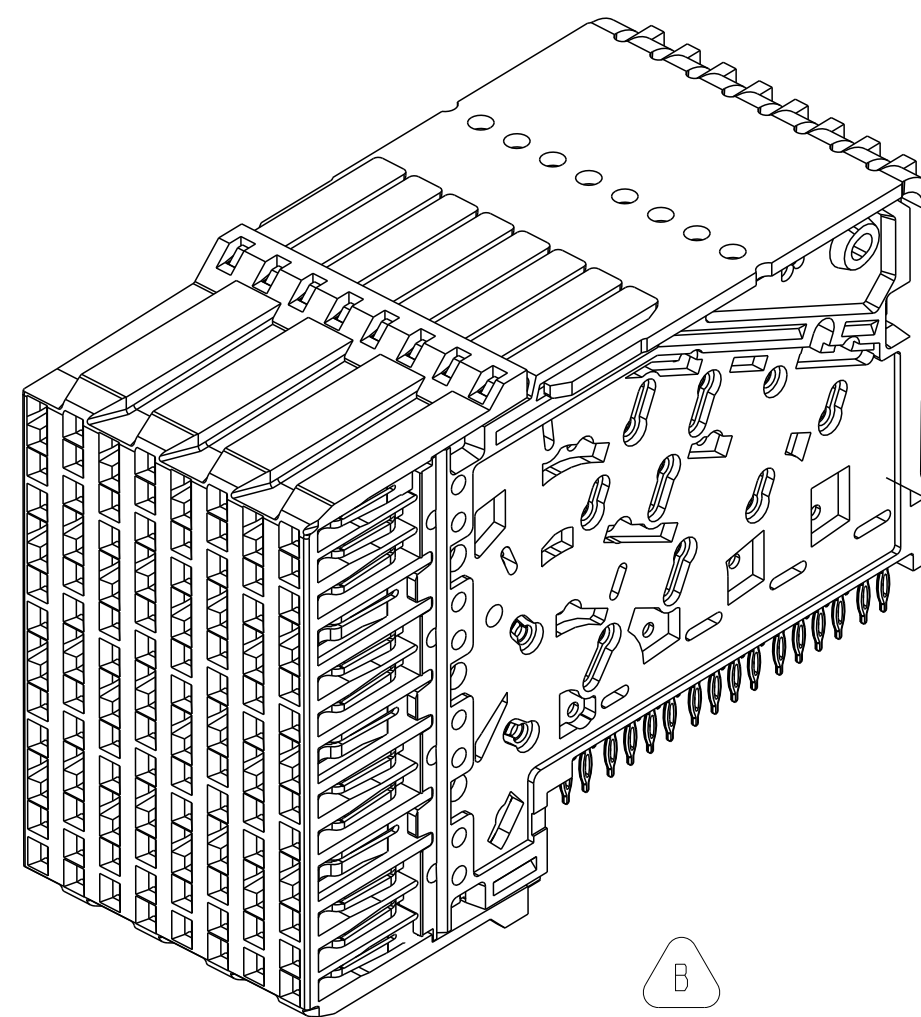
F



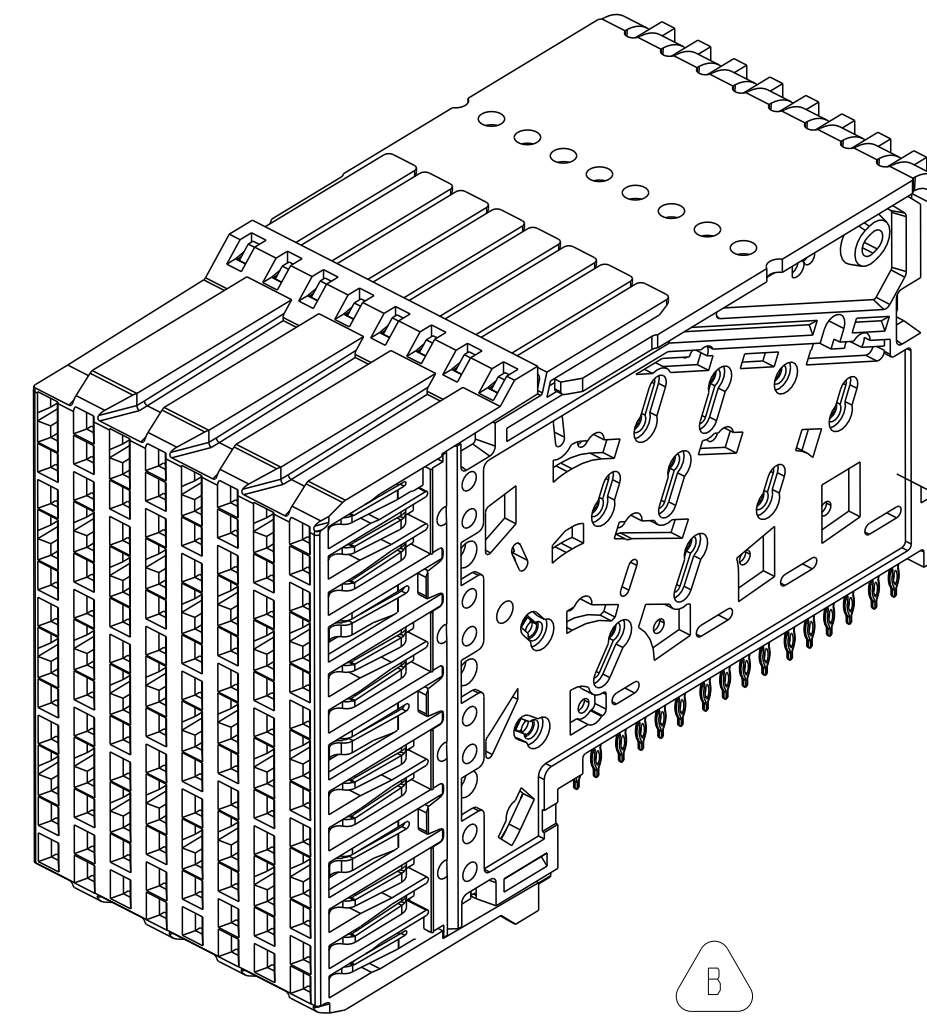
10091812-X01 & -X05
HSD / 100Ω & 85Ω / STD EON
SEE NOTE 14



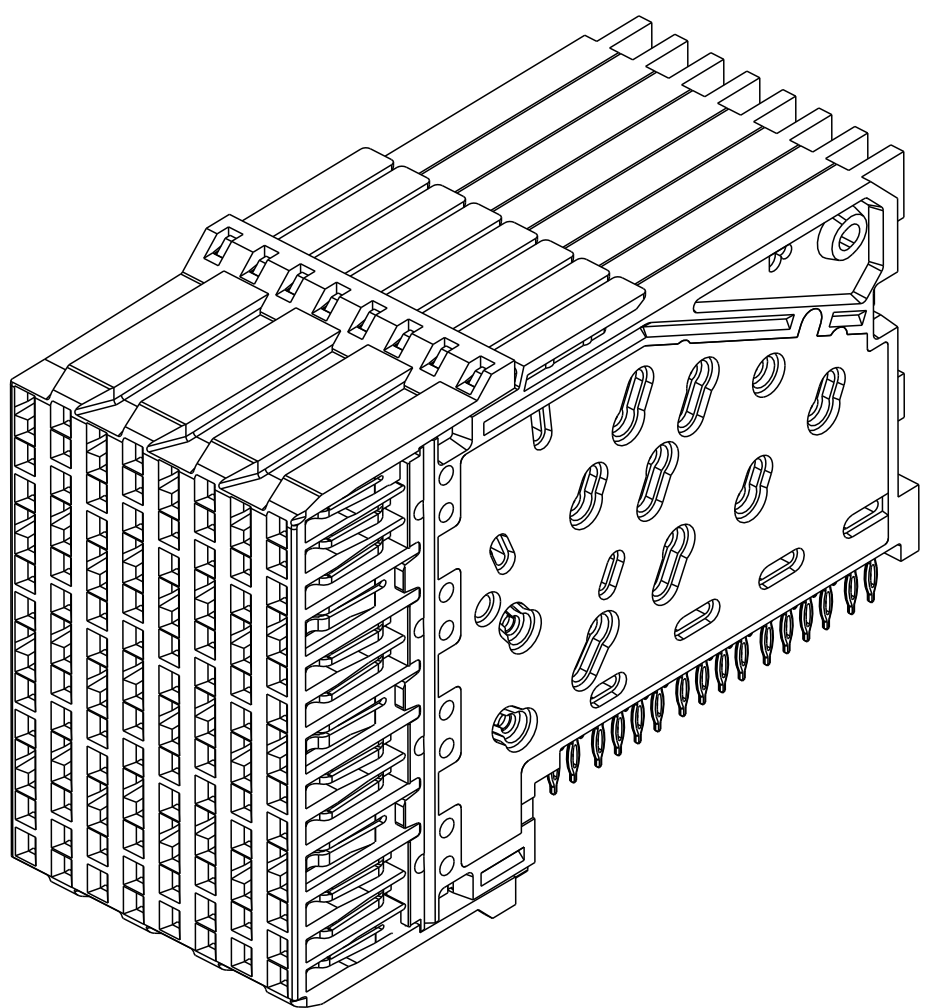
10091812-X02 & X06
HSD / 100Ω & 85Ω / MICRO EON
SEE NOTE 14



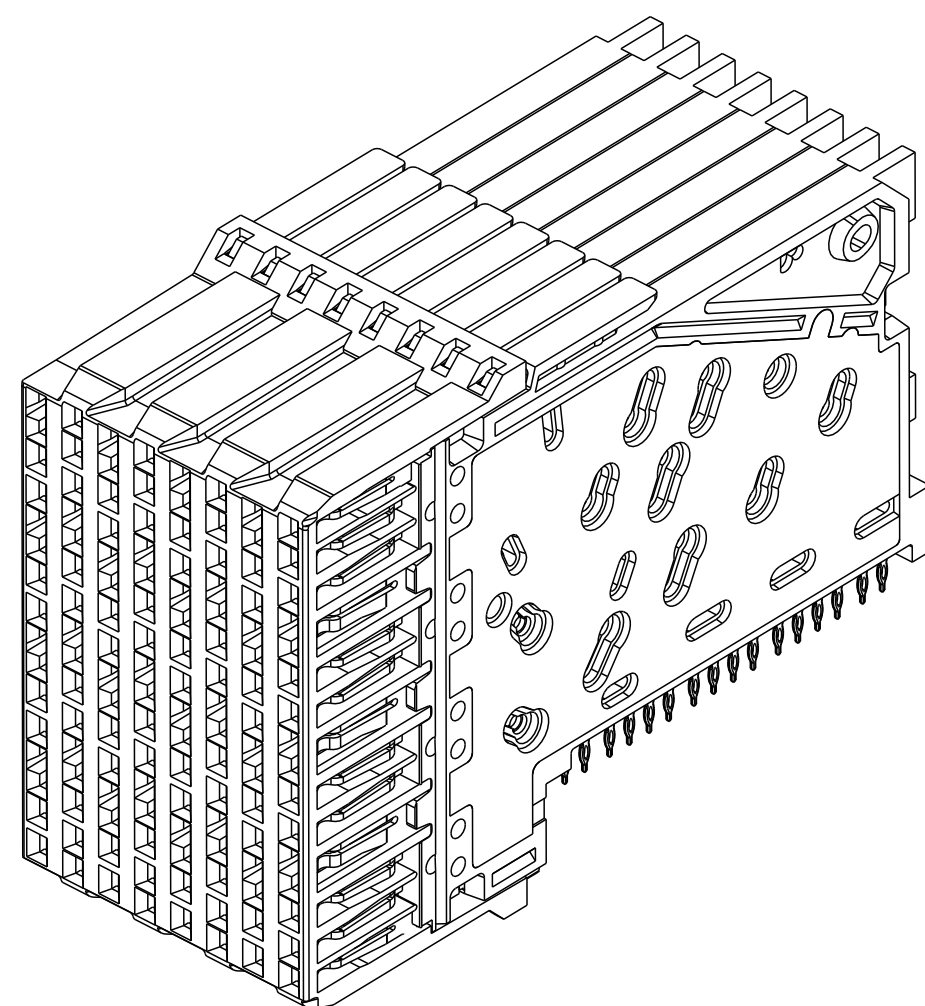
10091812-X03 & X07
LC / 100Ω & 85Ω / STD EON
SEE NOTE 14



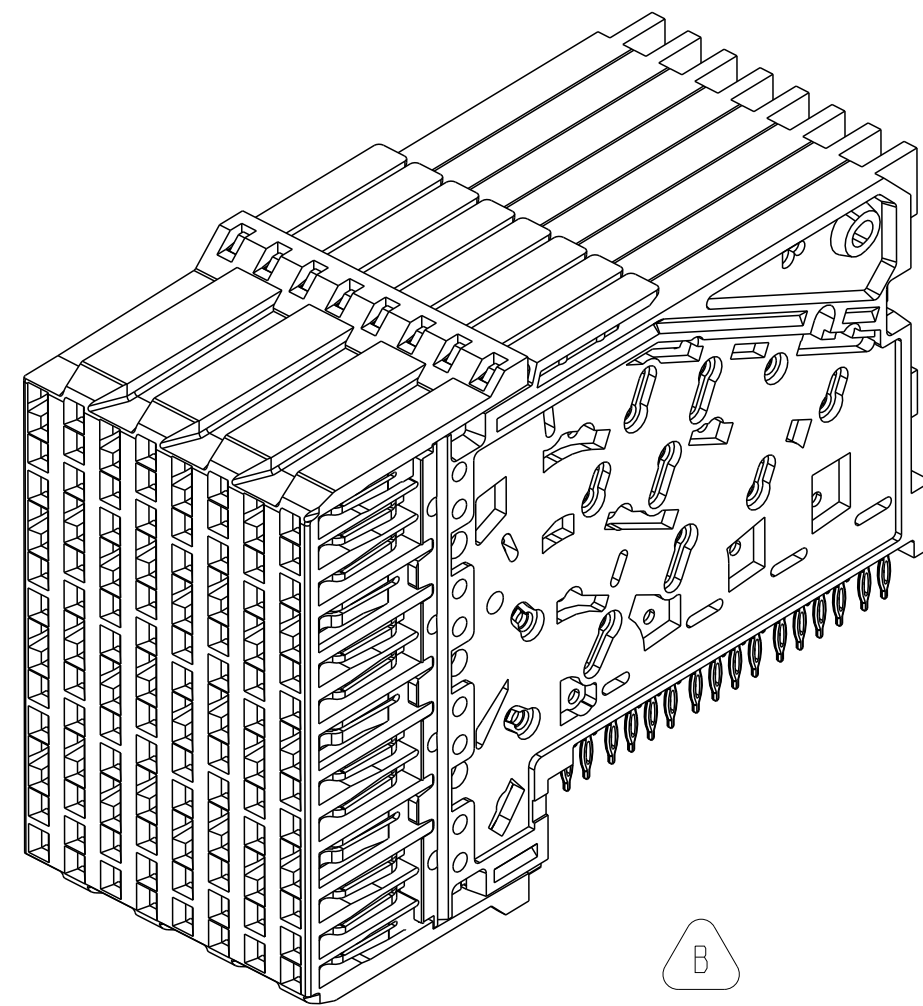
10091812-X04 & X08
LC / 100Ω & 85Ω / MICRO EON
SEE NOTE 14



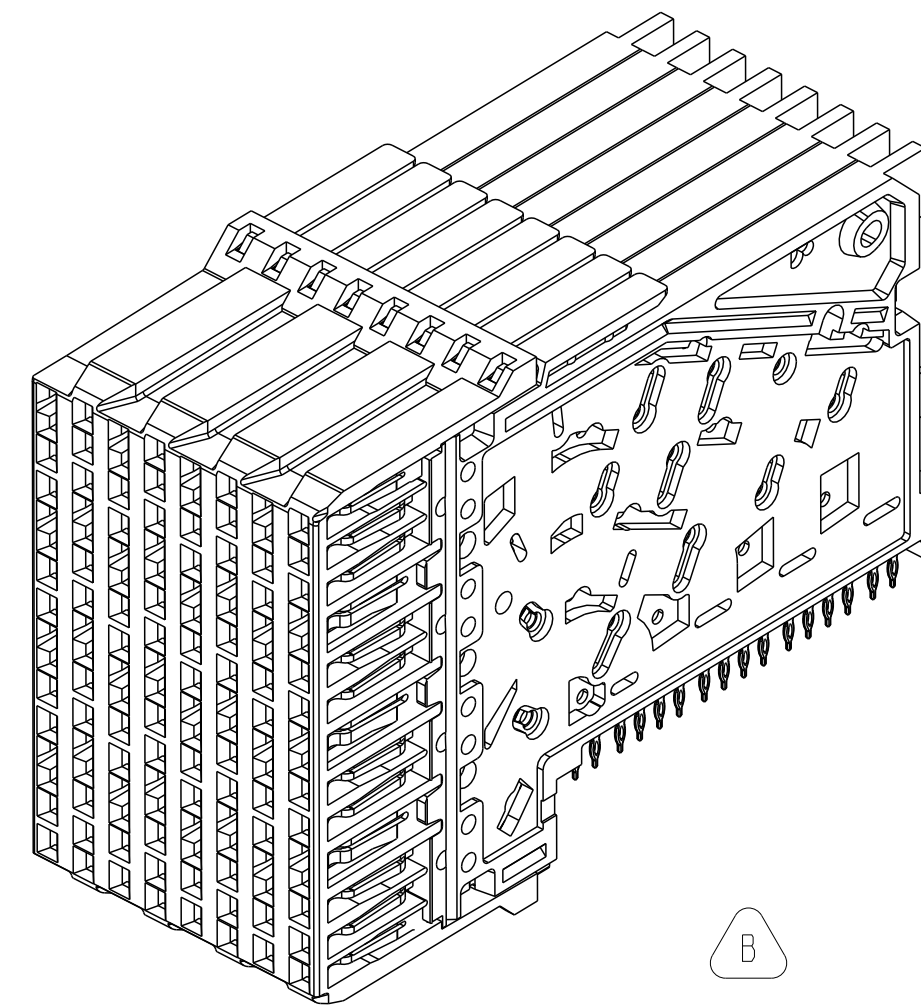
10091812-X11 & -X15
HSD / 100Ω & 85Ω / STD EON
SEE NOTE 15



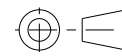
10091812-X12 & X16
HSD / 100Ω & 85Ω / MICRO EON
SEE NOTE 15



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	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			Ch	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	
ASME Y14.5			0.XX	±-										B
		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.

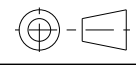
12. PACKAGING MEETS FCI SPECIFICATION GS-14-920 FOR LEAD-FREE LABELING.

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		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				title		RECEPT MODULE, RIGHT ANGLE 8 COLUMN, 4 PAIR		dwg no		10091812		rev		B			
				0.X																± -	
				0.XX																± -	
ASME Y14.5		angular		0°		± °		www.fci.com		cat. no.		SEE P/N TABLES		Product - Customer Drw		sheet 6 of 6					



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331