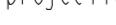
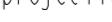


DETAIL A  
SCALE 10:1  
HIGH-SPEED DIFFERENTIAL PINOUT  
SEE NOTE 9

spec ref	SEE NOTES		dr	Jim Swain	2010/01/22			size	A2	scale			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ASME Y14.5		eng	Matthew Cheong	2014/06/23			ecn no		3:1			
			chr	-	-			rel level	0f	ELX-S-18041-1			
			appr	Chen-Hong Tan	2014/07/04			product family	-	Released			
surface ✓	linear	0.X	± -		RECEP MODULE, RIGHT ANGLE				dwg no 10091799	rev D			
		0.XX	± -		6-COLUMN, 4-PAIR								
		0.XXX	± -										
ASME Y14.5	angular	0°	± °	www.fci.com	cat. no.	SEE P/N TABLES	Product - Customer Drw		sheet 2 of 6				

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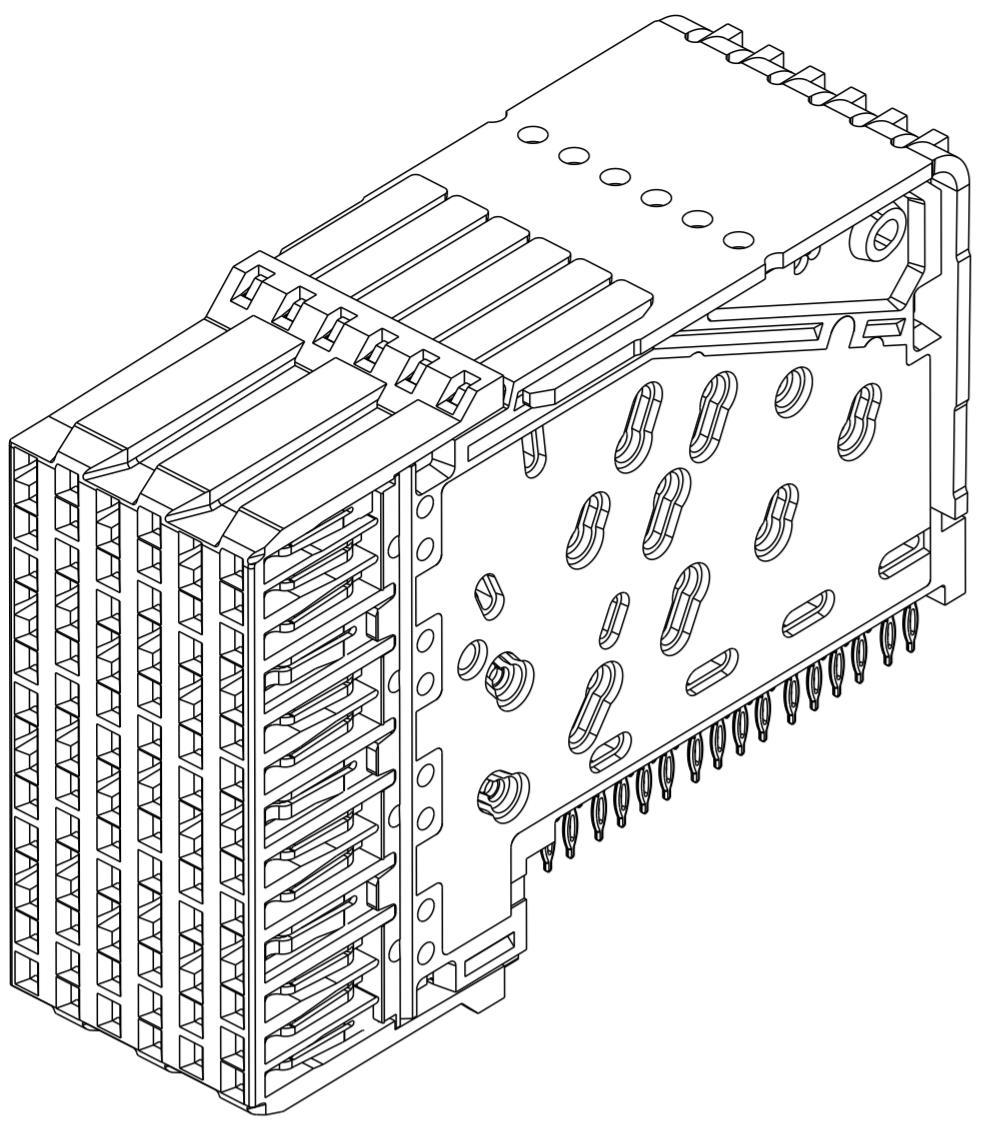
spec ref	SEE NOTES	dr	Jim Swain	2010/01/22			size	A2	scale	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ASME Y14.5	eng	Matthew Cheong	2014/06/23			ecn no	3:1	ELX-S-18041-1	
		chr	-	-			rel level	C	Released	
		appr	Chen-Hong Tan	2014/07/04			product family	-		
surface	linear	0.X	±-		RECEP MODULE,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

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
10091799-105	NO	SEE NOTES 6 & 14	HSD	85Ω	STANDARD 0.57 (.0225")	2.0	TELCORDIA CO TELCORDIA UE TELCORDIA CO	DRILL SIZE	Ø 0.57 (.0225")	Ø 0.45 (.0177")
10091799-105LF	YES							PTH	Ø 0.46±0.05	Ø 0.36±0.05
10091799-115	NO							PAD SEE NOTE 8	Ø 0.88	Ø 0.75
10091799-115LF	YES							MIN PCB THICKNESS	1.60	1.10
10091799-505	NO									
10091799-505LF	YES									
10091799-515	NO									
10091799-515LF	YES									
10091799-605LF	YES	SEE NOTE 6, 14 & 17								
10091799-615LF	YES	SEE NOTE 6, 15 & 17								
10091799-106	NO	SEE NOTES 6 & 14	HSD	85Ω	MICRO 0.45 (.0177")	1.3	TELCORDIA CO TELCORDIA UE TELCORDIA CO	DRILL SIZE	Ø 0.57 (.0225")	Ø 0.45 (.0177")
10091799-106LF	YES							PTH	Ø 0.46±0.05	Ø 0.36±0.05
10091799-116	NO							PAD SEE NOTE 8	Ø 0.88	Ø 0.75
10091799-116LF	YES							MIN PCB THICKNESS	1.60	1.10
10091799-506	NO									
10091799-506LF	YES									
10091799-516	NO									
10091799-516LF	YES									
10091799-606LF 	YES	SEE NOTE 6, 14 & 17								
10091799-616LF 	YES	SEE NOTE 6, 15 & 17								
10091799-107	NO	SEE NOTES 6 & 14	LC	85Ω	STANDARD 0.57 (.0225")	2.0	TELCORDIA CO TELCORDIA UE	DRILL SIZE	Ø 0.57 (.0225")	Ø 0.45 (.0177")
10091799-107LF	YES							PTH	Ø 0.46±0.05	Ø 0.36±0.05
10091799-117	NO							PAD SEE NOTE 8	Ø 0.88	Ø 0.75
10091799-117LF	YES							MIN PCB THICKNESS	1.60	1.10
10091799-507	NO									
10091799-507LF	YES									
10091799-517	NO									
10091799-517LF	YES									
10091799-108	NO	SEE NOTES 6 & 14	LC	85Ω	MICRO 0.45 (.0177")	1.3	TELCORDIA CO TELCORDIA UE	DRILL SIZE	Ø 0.57 (.0225")	Ø 0.45 (.0177")
10091799-108LF	YES							PTH	Ø 0.46±0.05	Ø 0.36±0.05
10091799-118	NO							PAD SEE NOTE 8	Ø 0.88	Ø 0.75
10091799-118LF	YES							MIN PCB THICKNESS	1.60	1.10
10091799-508	NO									
10091799-508LF	YES									
10091799-518	NO									
10091799-518LF	YES	SEE NOTES 6 & 15								

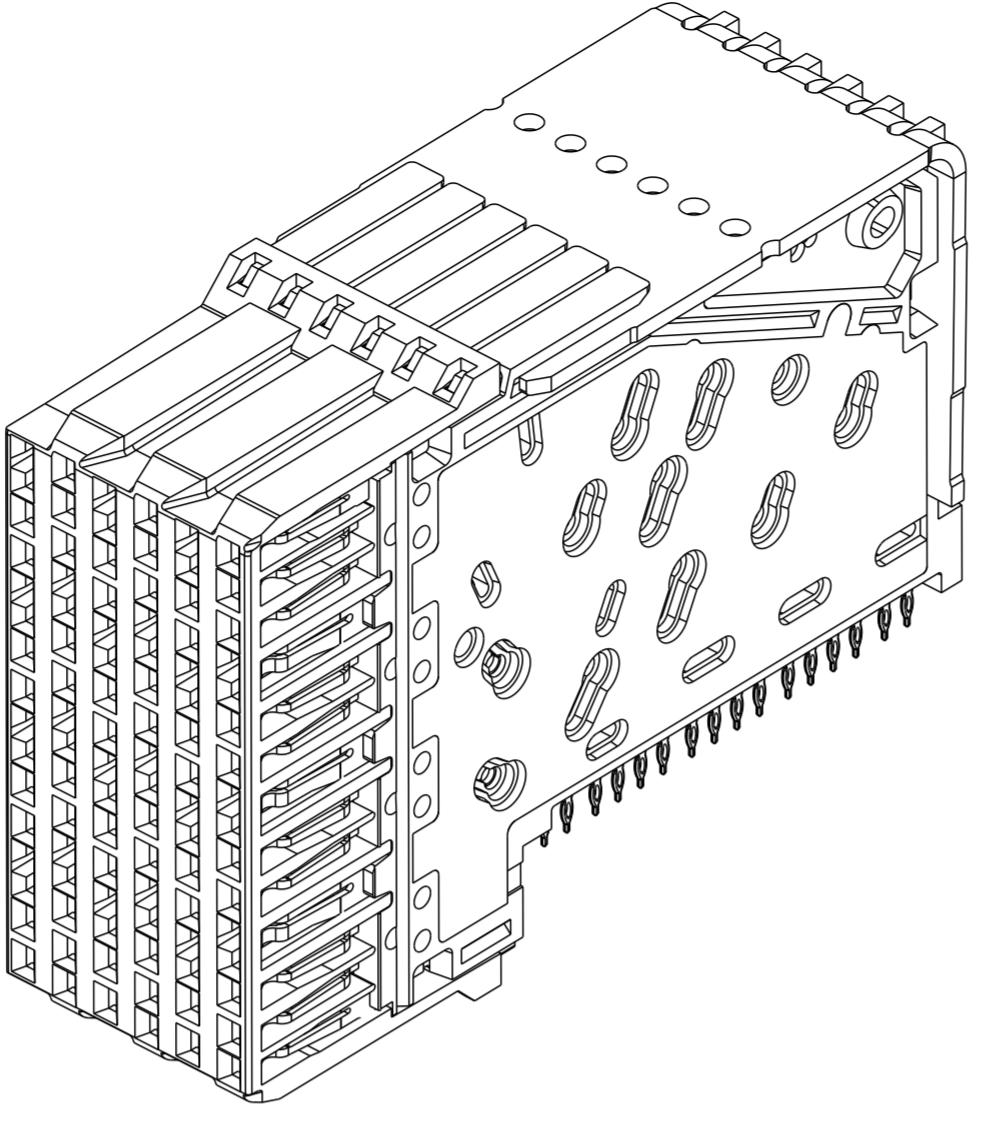


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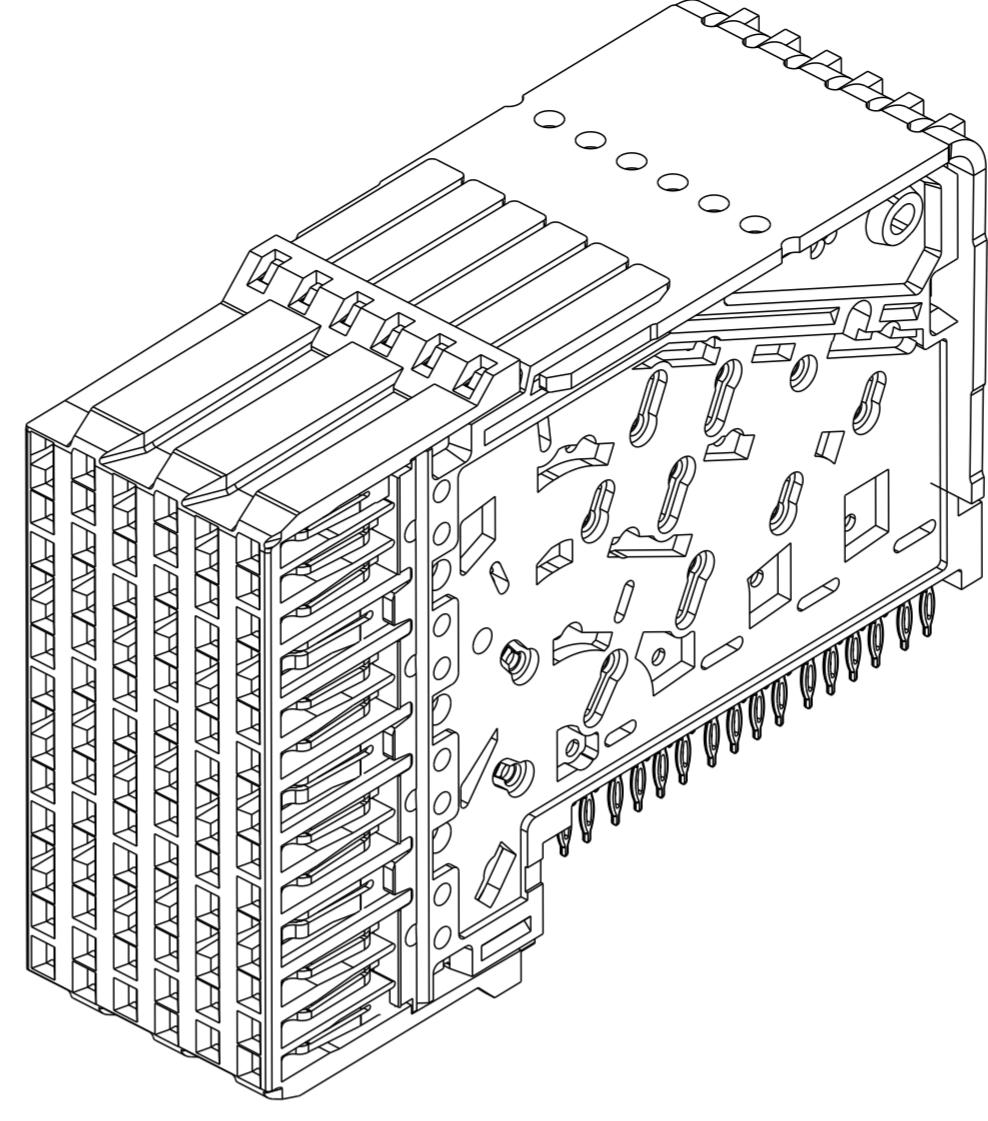
spec ref	SEE NOTES		dr	Jim Swain	2010/01/22			size	scale	
lerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Matthew Cheong	2014/06/23			A2	3:1	
SME Y14.5			chr	-	-			ecn no	ELX-S-18041-1	
			appr	Chen-Hong Tan	2014/07/04			rel level	0	
urface			RECEP MODULE, RIGHT ANGLE				dwg no	10091799		
SME Y14.5	linear	0.X	± -	6-COLUMN, 4-PAIR						
		0.XX	± -							
		0.XXX	± -							
	angular	0°	± °	www.fci.com	cat. no.	SEE P/N TABLES	Product - Customer Drw	sheet 4 of 6		



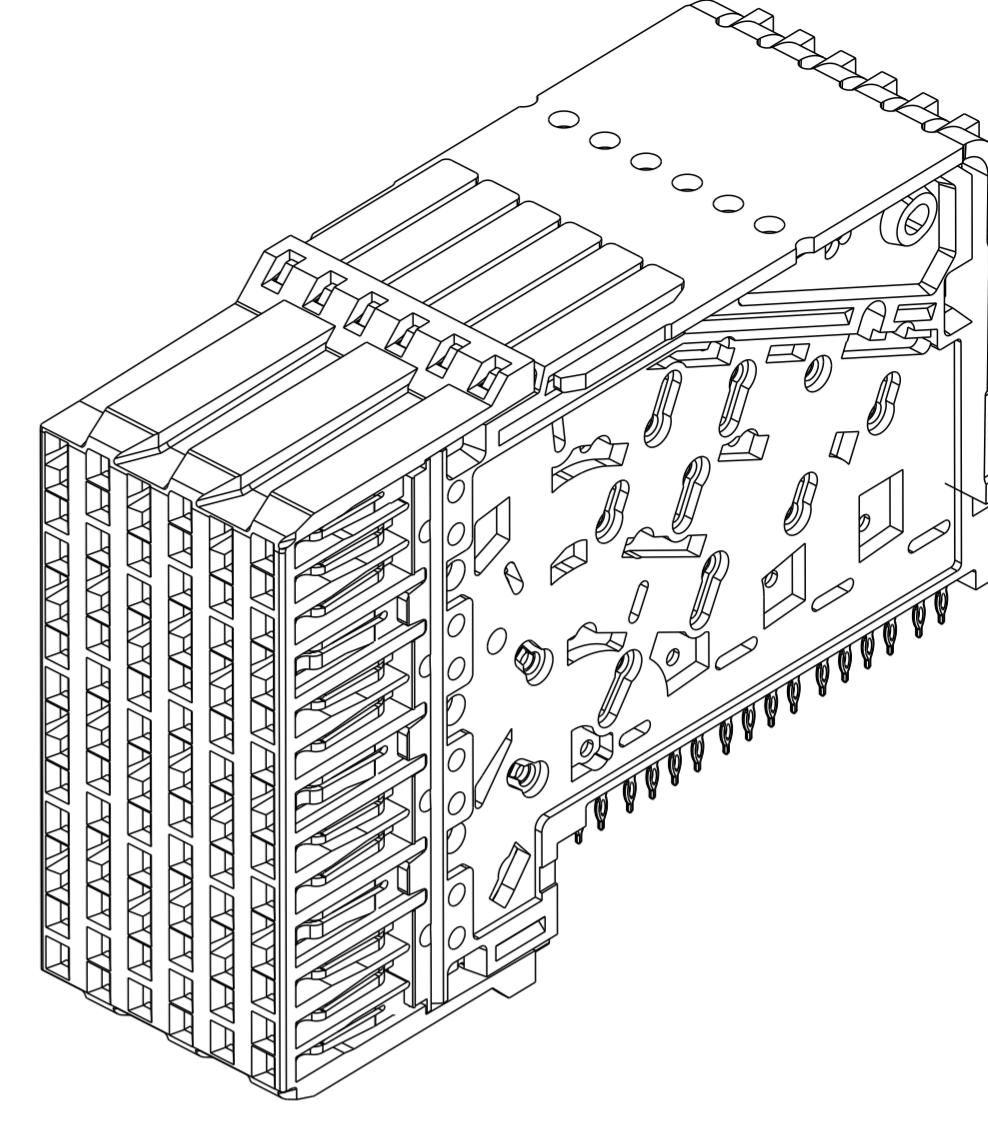
10091799-X01 & -X05  
HSD / 100Ω & 85Ω / STD EON  
SEE NOTE 14



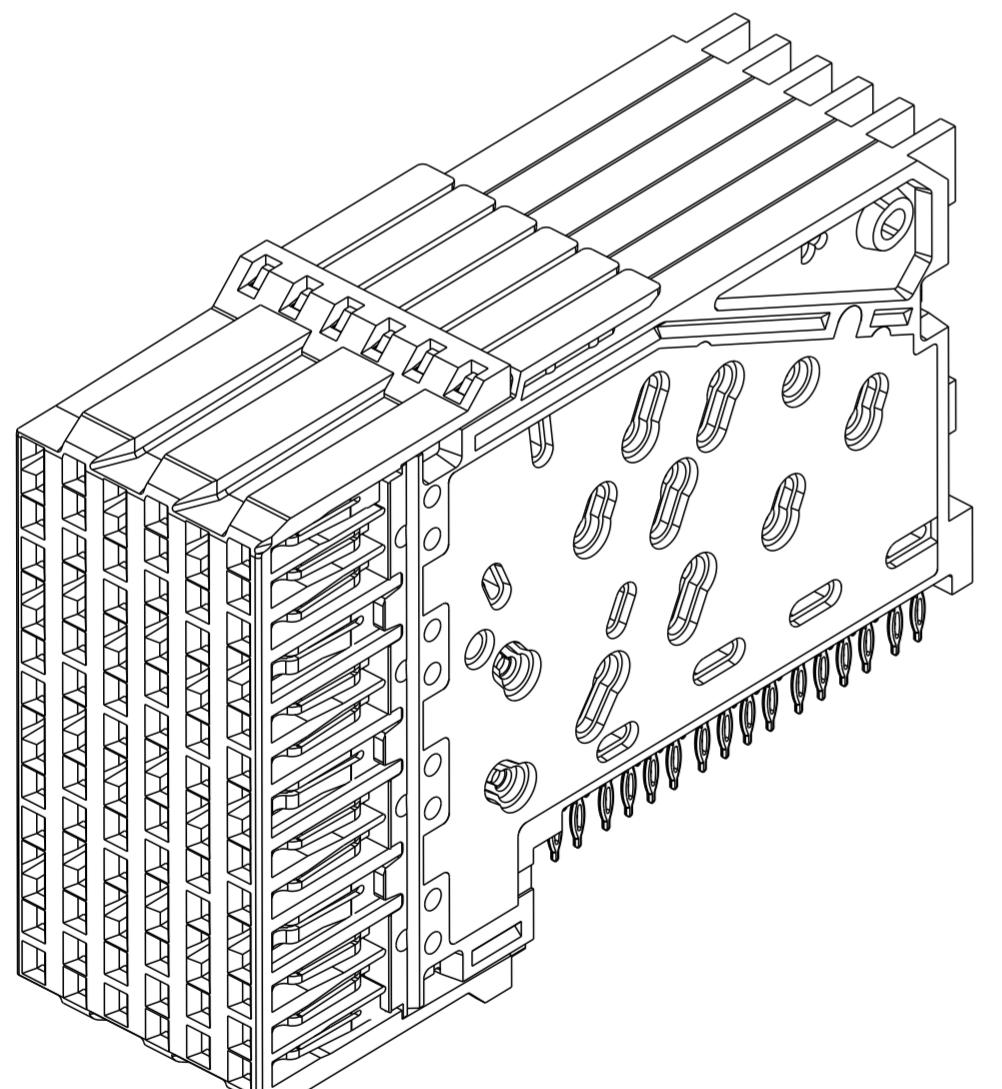
10091799-X02 & X06  
HSD / 100Ω & 85Ω / MICRO EON  
SEE NOTE 14



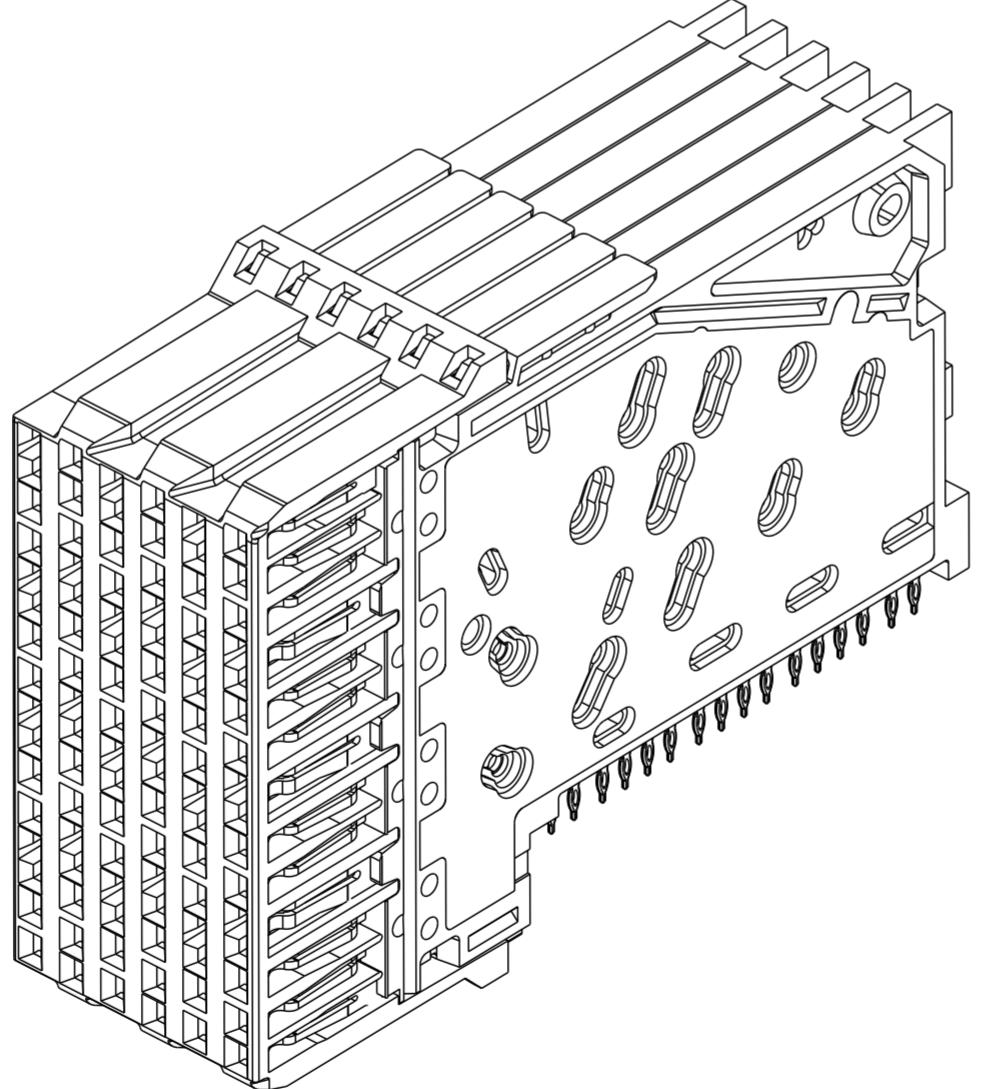
10091799-X03 & X07  
LC / 100Ω & 85Ω / STD EON  
SEE NOTE 14



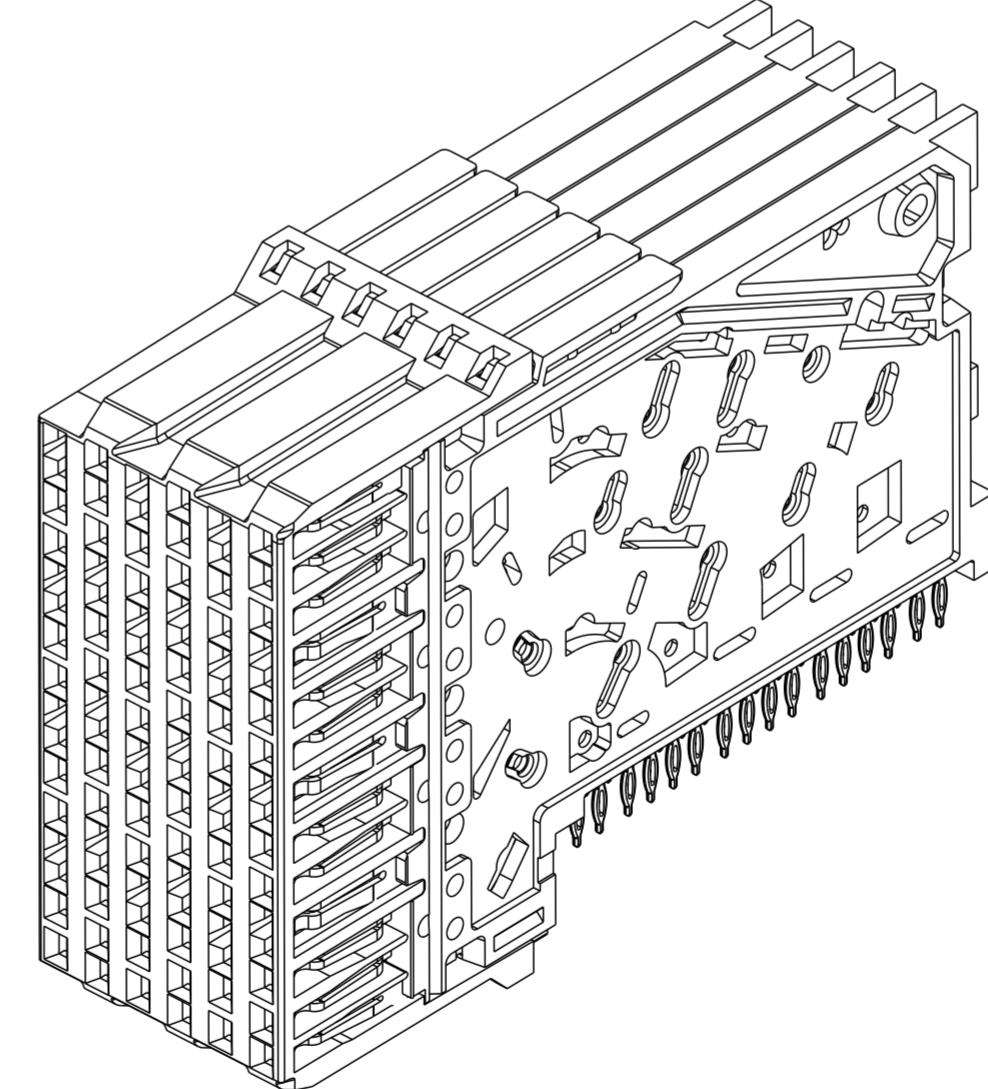
10091799-X04 & X08  
LC / 100Ω & 85Ω / MICRO EON  
SEE NOTE 14



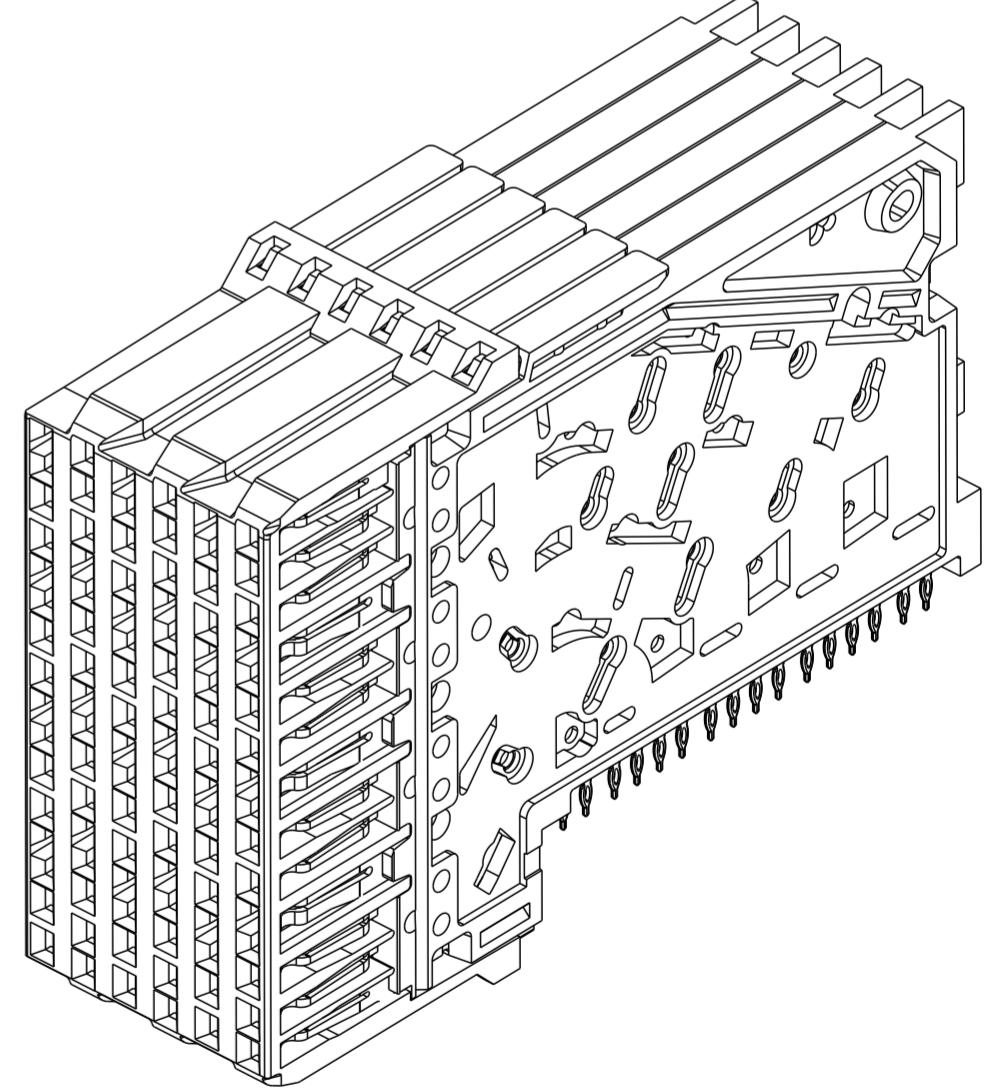
10091799-XII & -X15  
HSD / 100Ω & 85Ω / STD EON  
SEE NOTE 15



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

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

