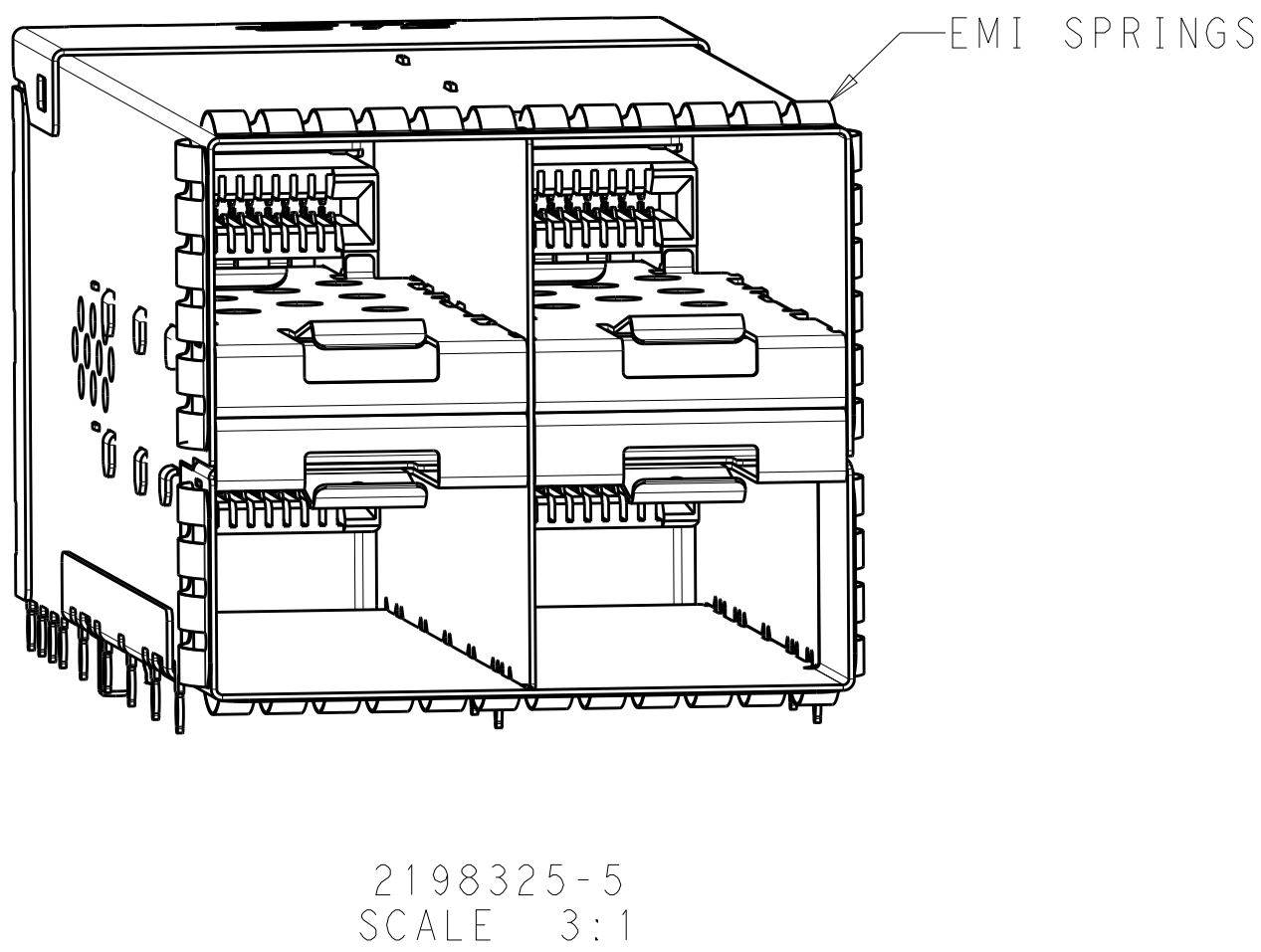
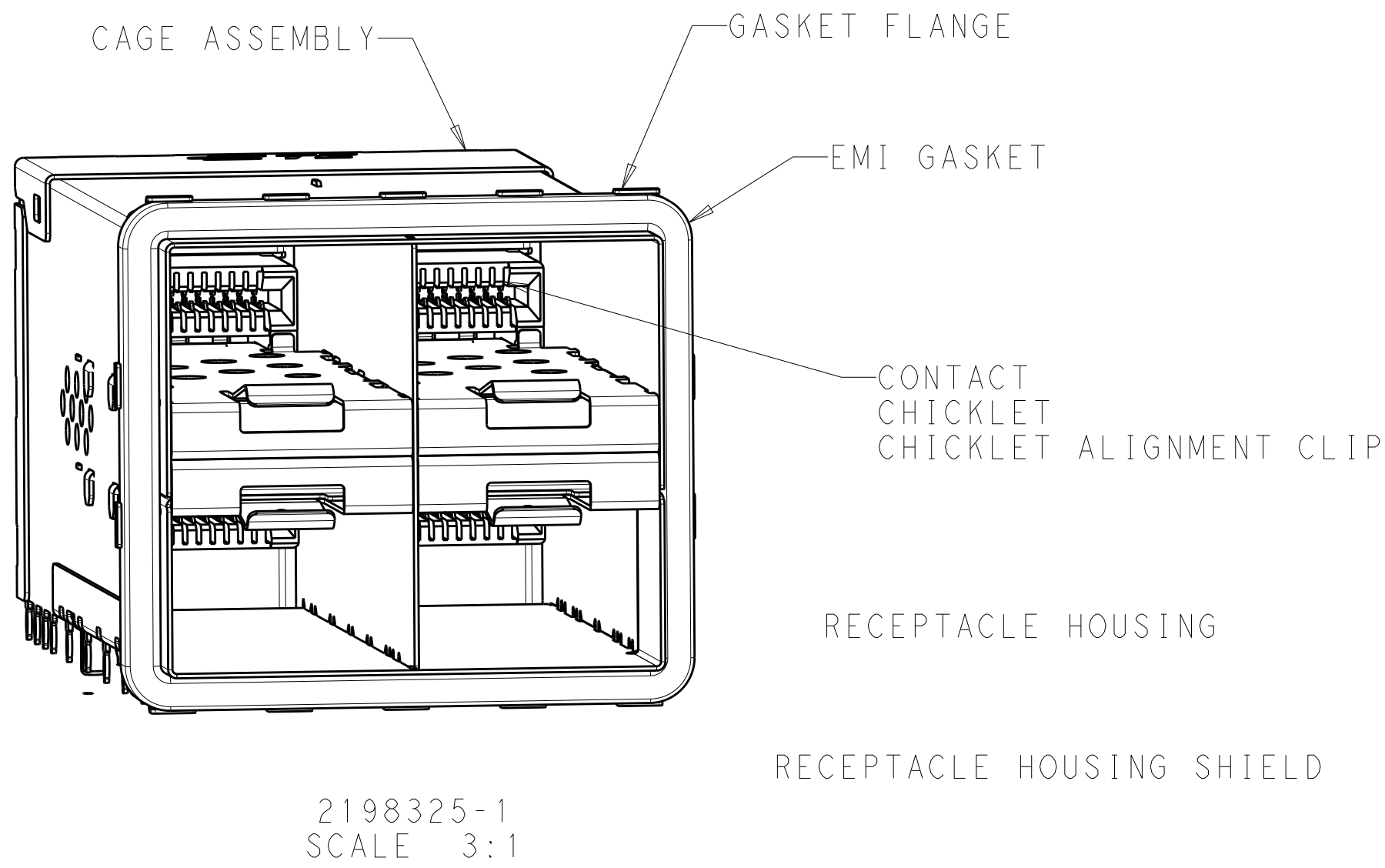


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED PER ECO-14-008758	13JUN2014	CJV	PAR
			B	REVISED PER ECO-15-010819	10AUG2015	PP	SH



1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CONNECTOR HOUSING SHIELD - COPPER ALLOY
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - PBT
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103,
0.8µm MIN TIN PER ASTM B 545
LIGHT PIPE - POLYCARBONATE
LIGHT PIPE HOUSING - ZINC ALLOY

2. CONTACT FINISH:
CONFORMS TO THE REQUIREMENTS OF PRODUCT SPECIFICATION 108-2481, BASED ON EIA/ECA-364-1000.01A, CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE

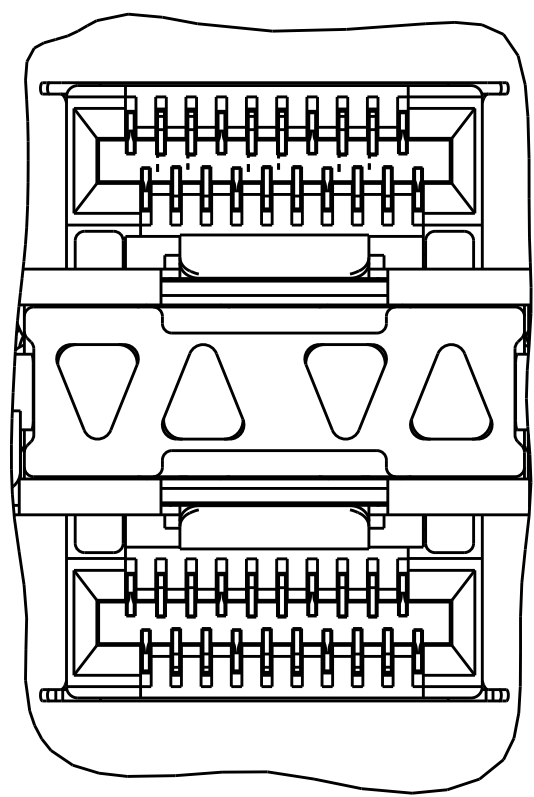
3. PCB MINIMUM THICKNESS = 1.5mm

⚠ FOR HOLE SIZE AND PLATINGS,
SEE APPLICATION SPECIFICATION 114-13319

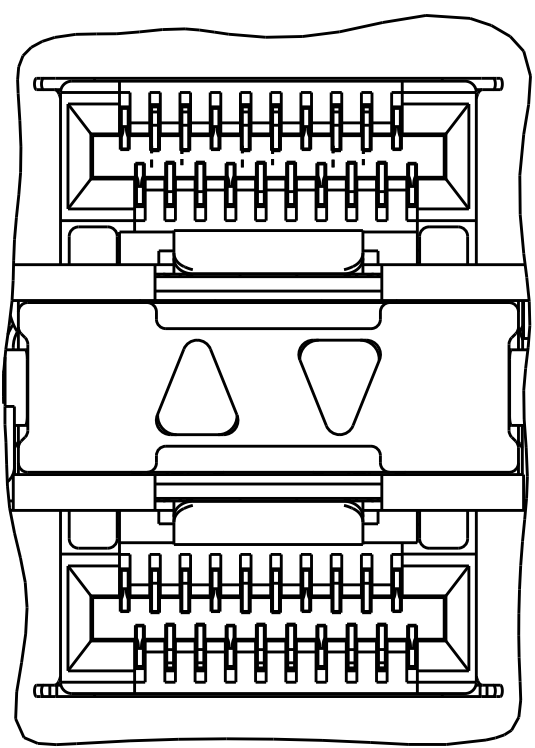
⚠ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm

⚠ DIMENSIONS APPLY FOR EMI SPRINGS ONLY

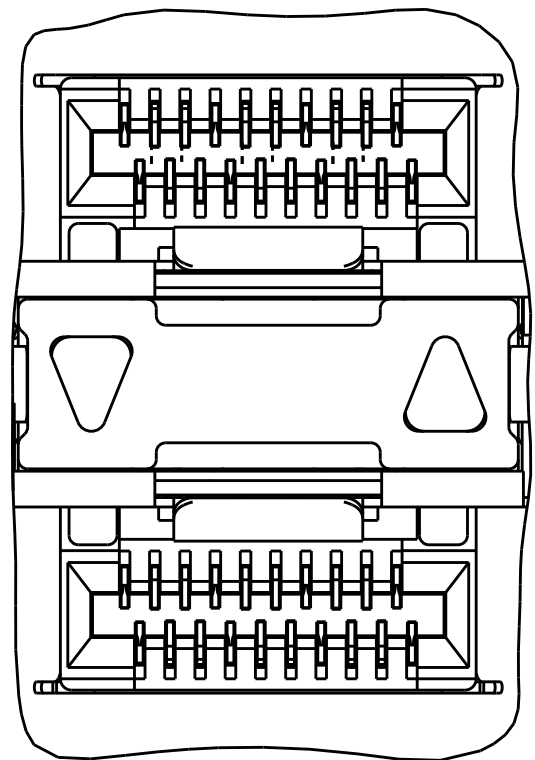
⚠ THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE
DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS
AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED
WITHIN CONNECTOR HOLE PATTERN



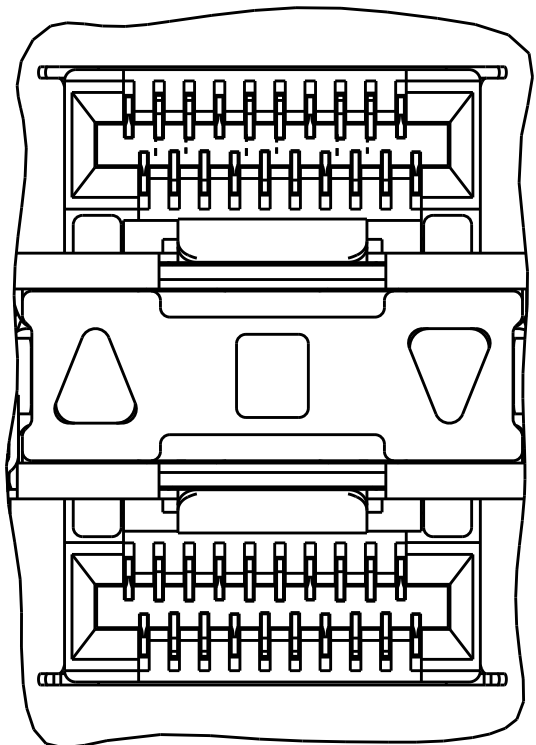
INNER/OUTER LIGHT PIPES
2198325-2, 2198325-6
SCALE 5:1



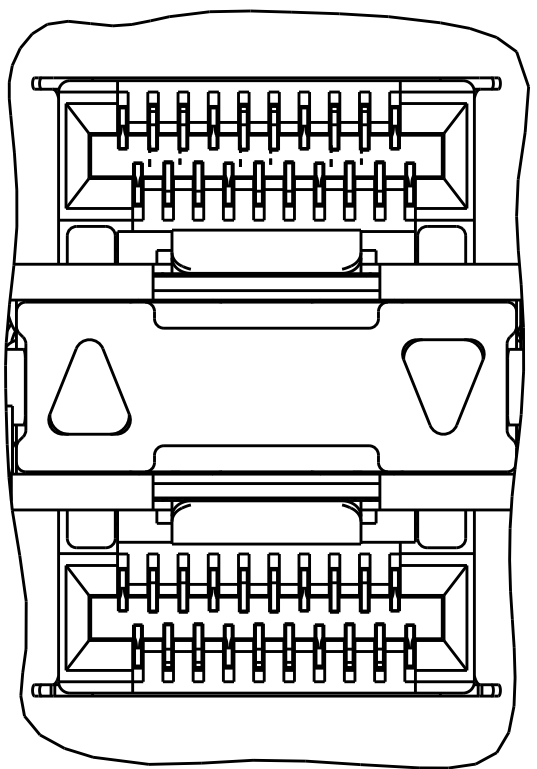
INNER LIGHT PIPES
2198325-3, 2198325-7
SCALE 5:1



OUTER LIGHT PIPES
2198325-4, 2198325-8
SCALE 5:1



CENTER/REVERSED OUTER LIGHT PIPES
1-2198325-7, 1-2198325-9
SCALE 5:1

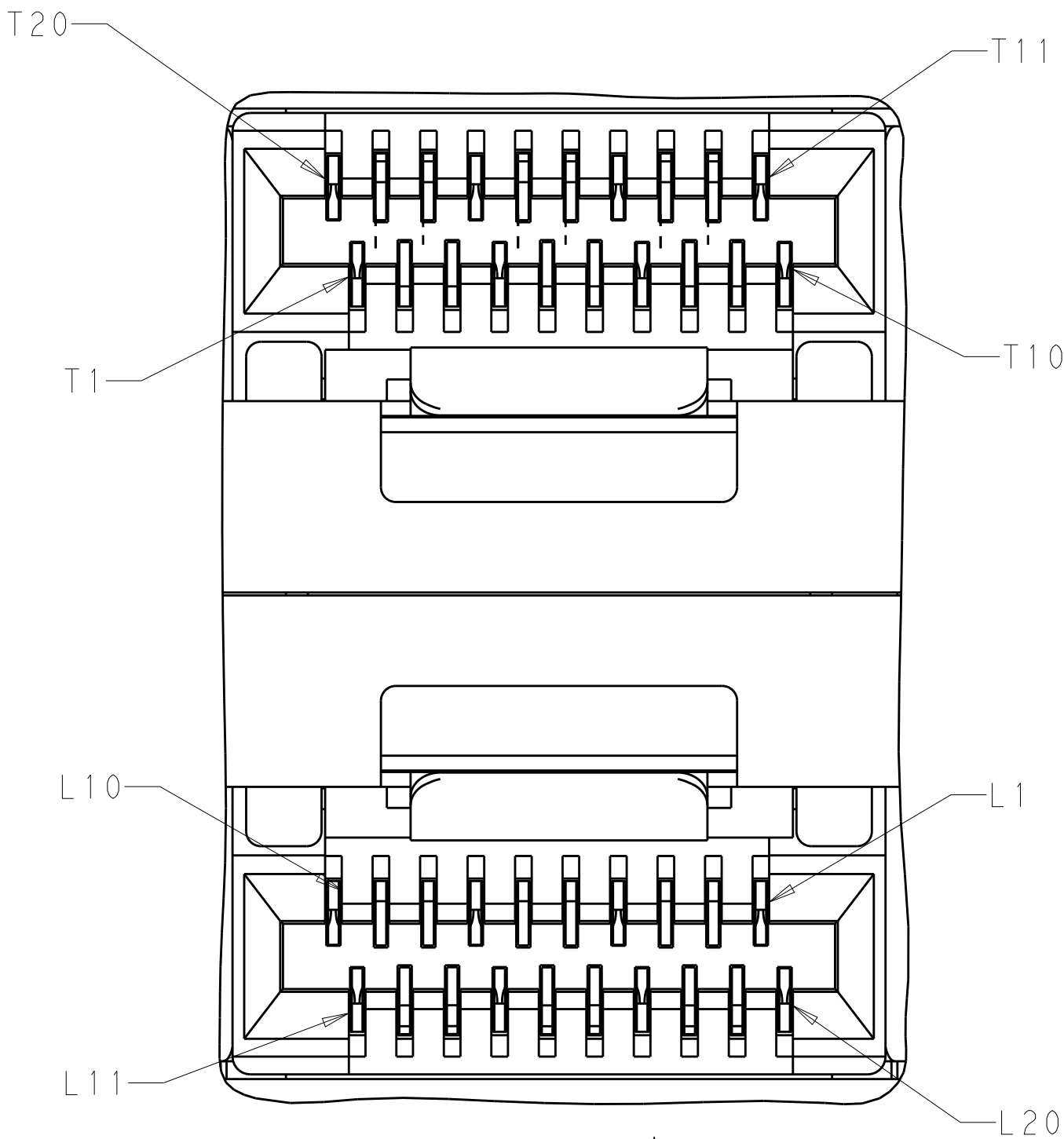
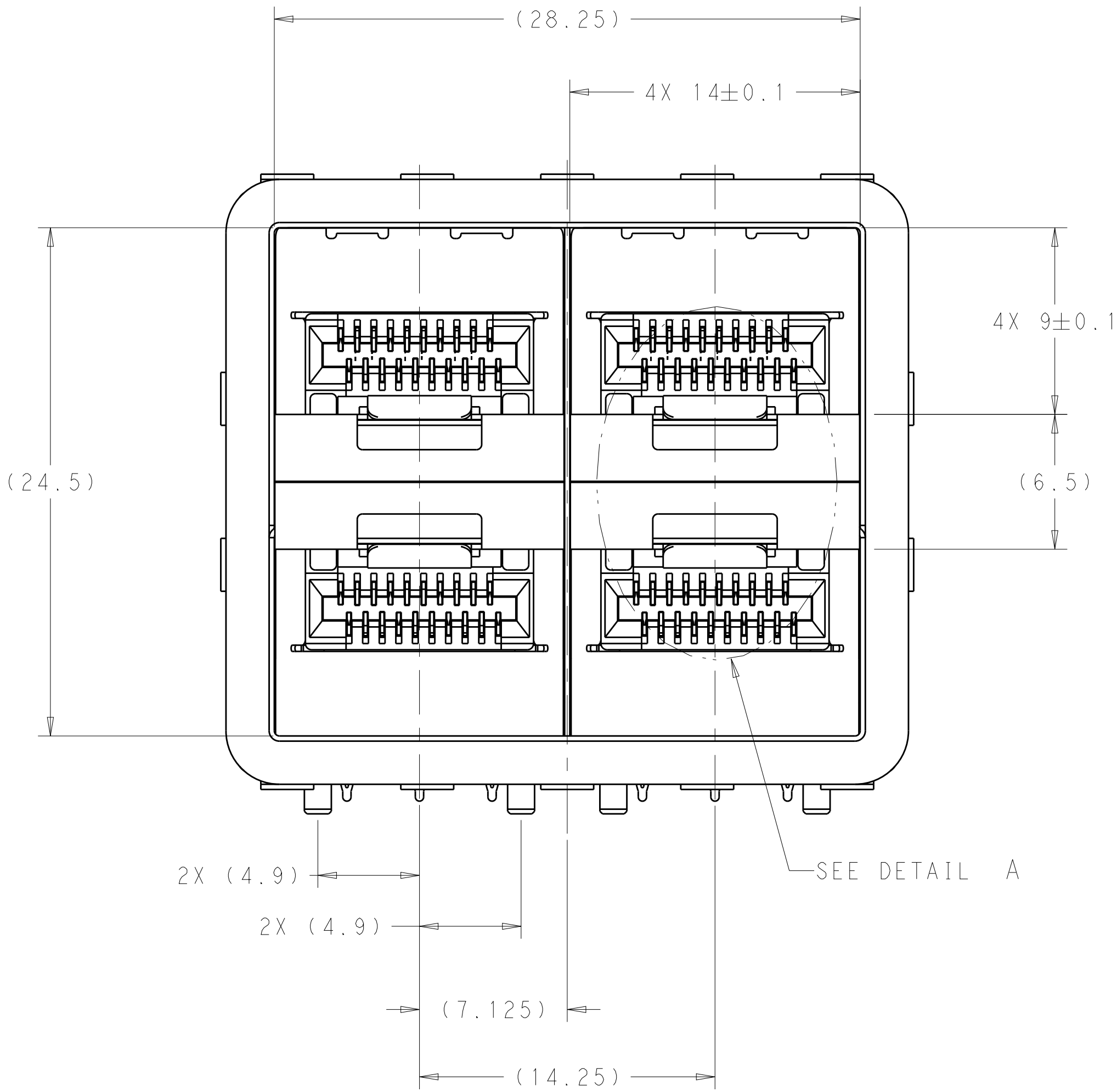


REVERSED OUTER LIGHT PIPES
1-2198325-8, 2-2198325-0
SCALE 5:1

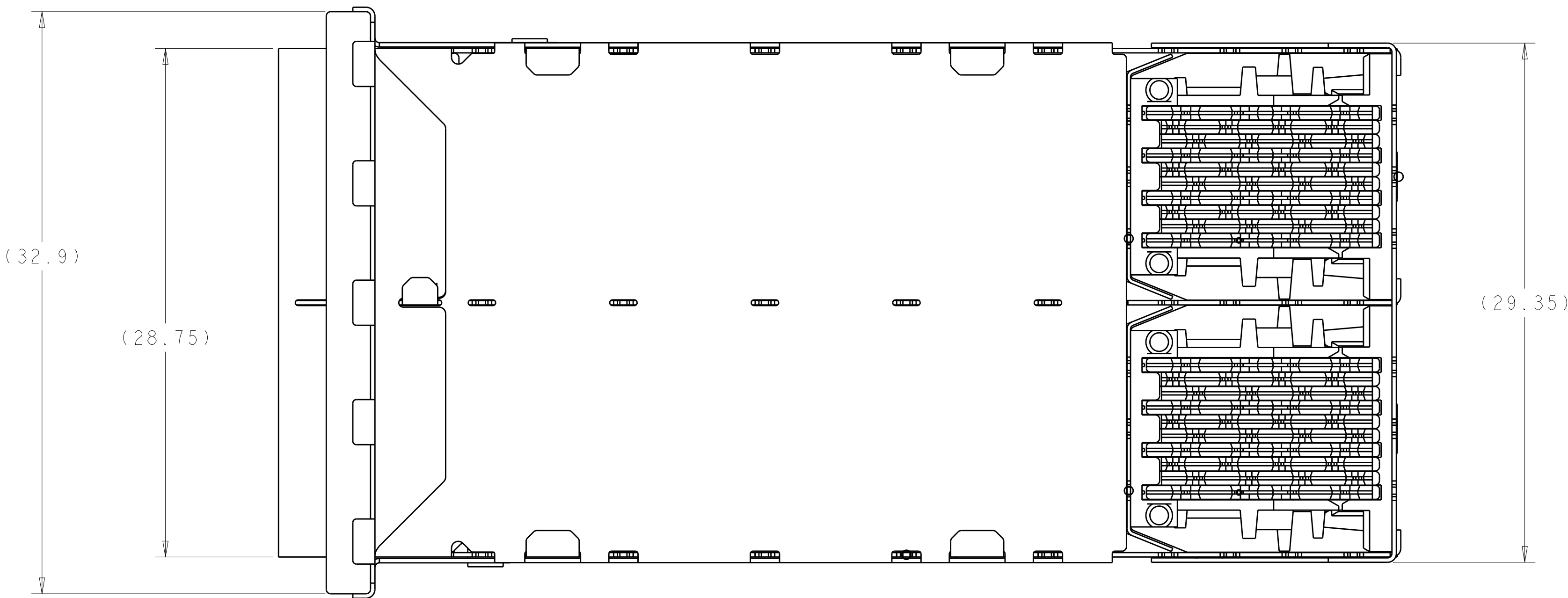
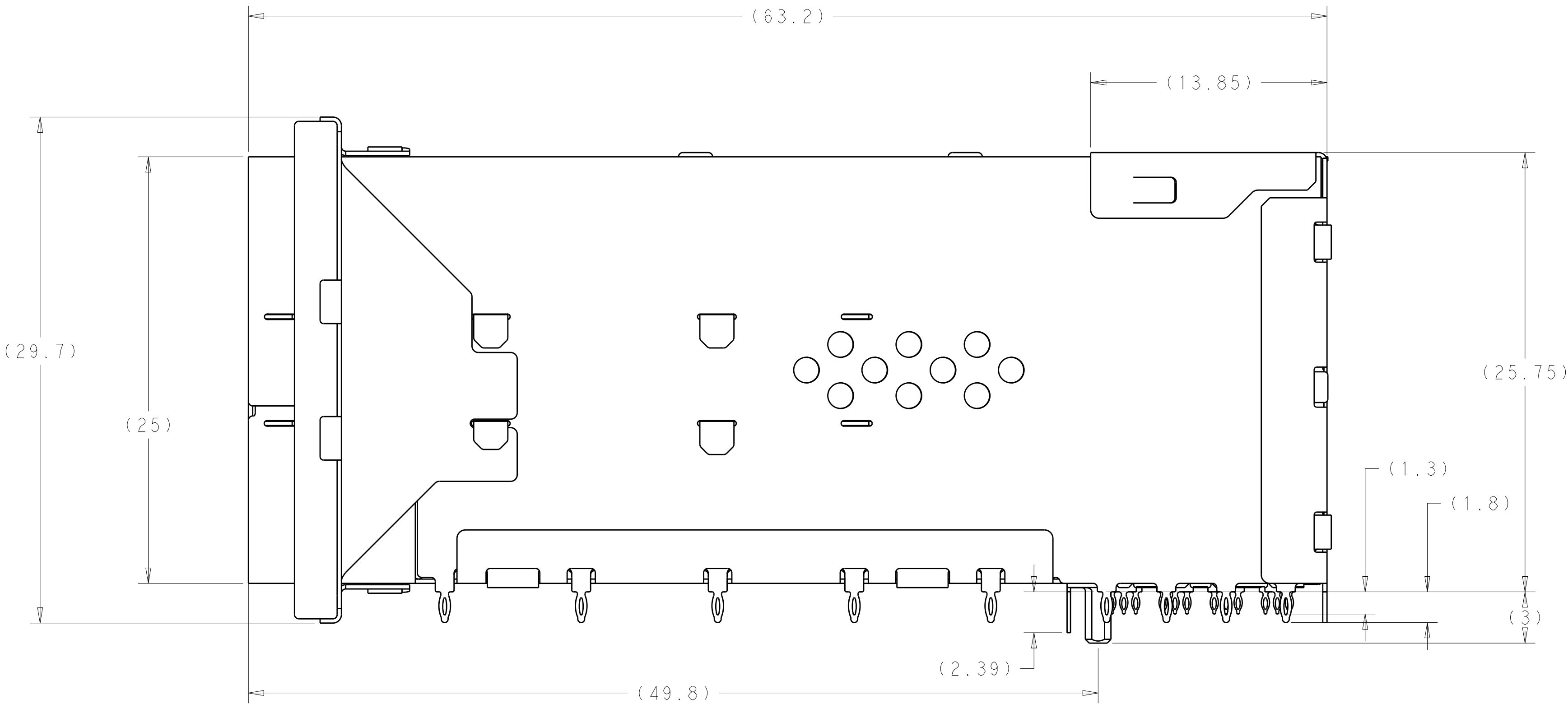
31	EMI SPRINGS	CENTER/REVERSE OUTER	3-2198325-2
31	EMI SPRINGS	CENTER/REVERSE OUTER	3-2198325-1
31	EMI SPRINGS	NONE	3-2198325-0
31	EMI SPRINGS	REVERSED OUTER	2-2198325-0
		CENTER/REVERSED OUTER	1-2198325-9
33.75	EMI GASKET	REVERSED OUTER	1-2198325-8
		CENTER/REVERSED OUTER	1-2198325-7
31	EMI SPRINGS	OUTER	2198325-8
		INNER	2198325-7
		INNER/OUTER	2198325-6
		NONE	2198325-5
33.75	EMI GASKET	OUTER	2198325-4
		INNER	2198325-3
		INNER/OUTER	2198325-2
		NONE	2198325-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

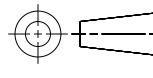
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONHER CHK M.D. MORRISON APVD M.D. MORRISON	06OCT2011 06OCT2011 07OCT2011	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319	
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		WEIGHT -		A100779C=2198325	
		Customer Drawing		SCALE 4:1 SHEET 1 OF 6 REV B1	

LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-

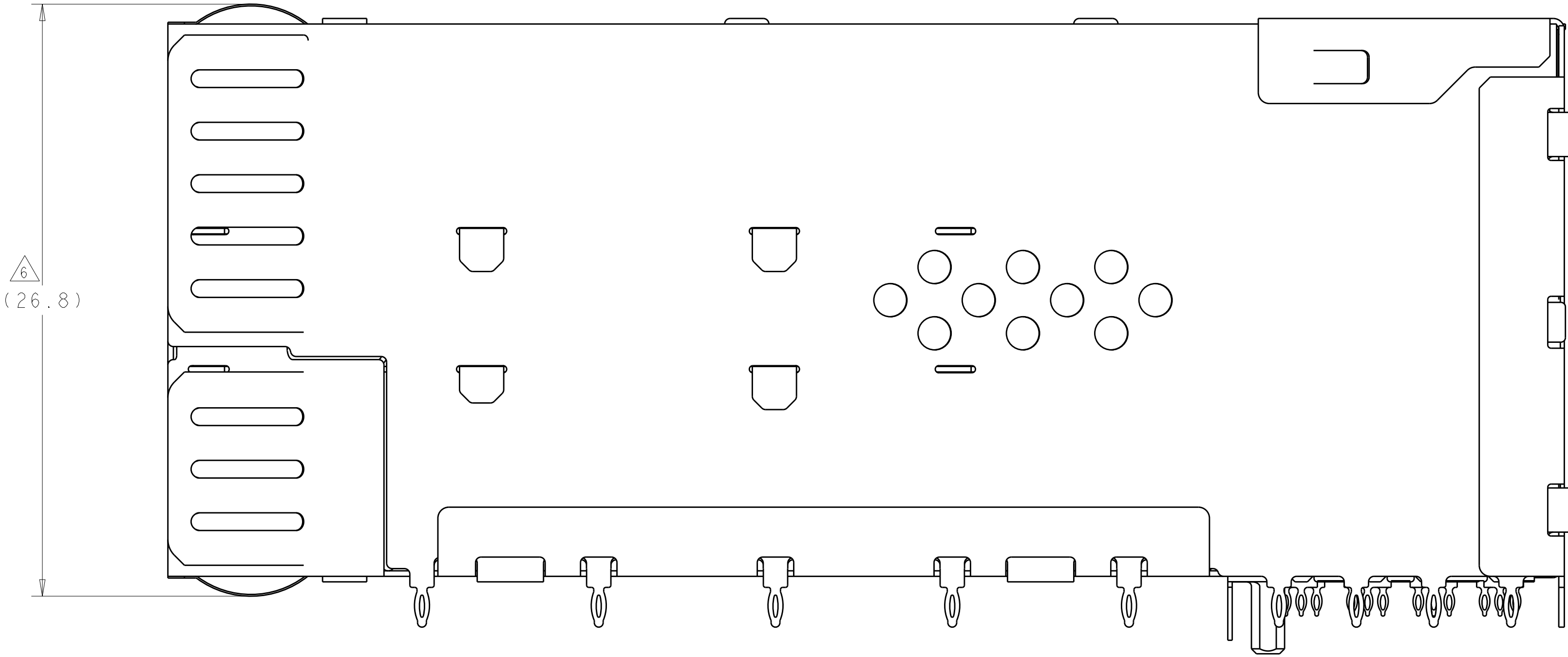
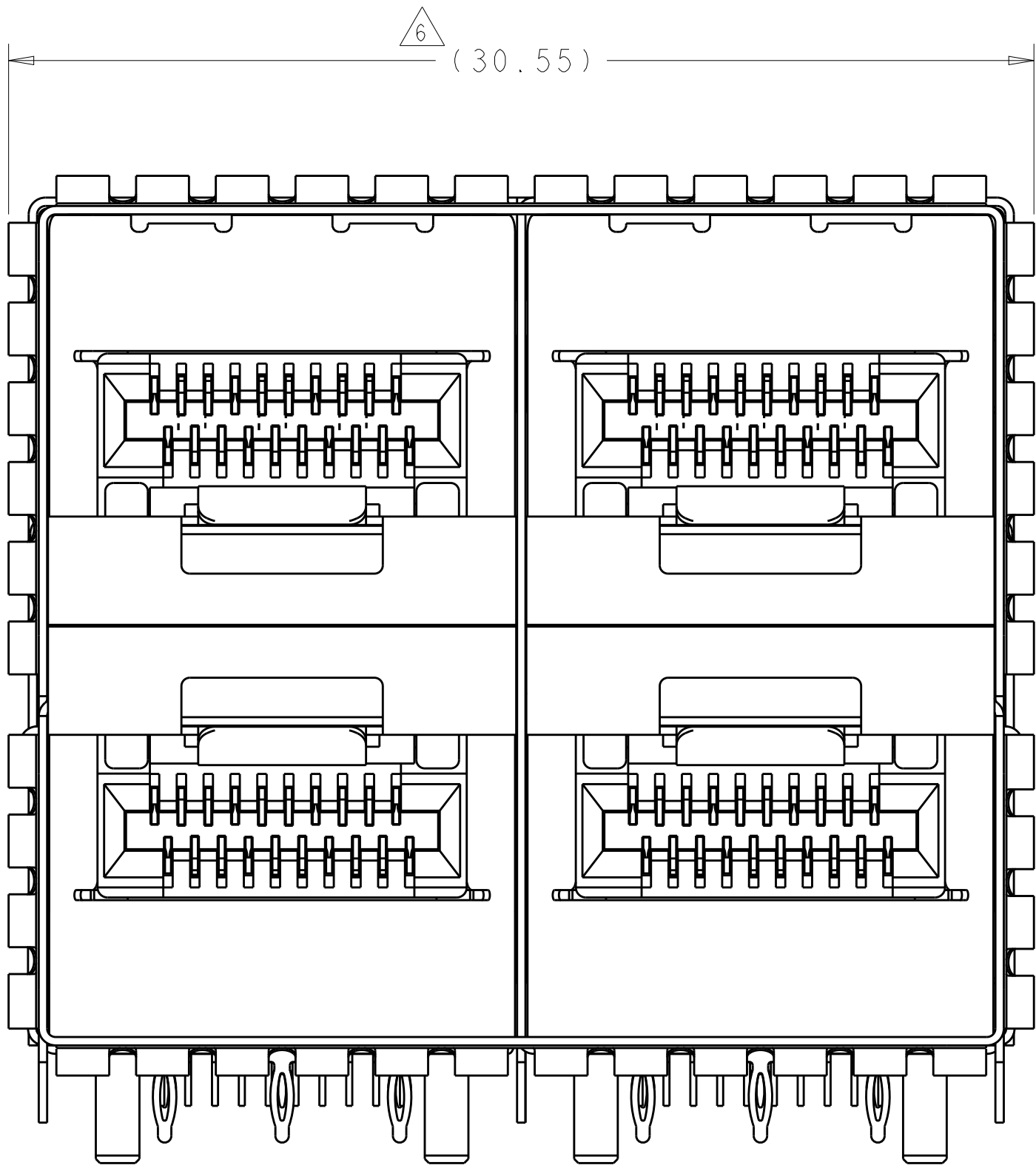


DETAIL A
2 PLACES
SCALE 10:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER	06OCT2011	 TE Connectivity	
		CHK M.D. MORRISON	06OCT2011		
DIMENSIONS:		APVD M.D. MORRISON	07OCT2011	NAME	
mm		PRODUCT SPEC		RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
		108-2481		SIZE	
		APPLICATION SPEC		CAGE CODE	
MATERIAL		114-13319		DRAWING NO	
SEE NOTES		WEIGHT		A100779	
		Customer Drawing		C=2198325	
				RESTRICTED TO	
				SCALE	
				5:1	
				SHEET	
				2	
				OF	
				6	
				REV	
				B1	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-

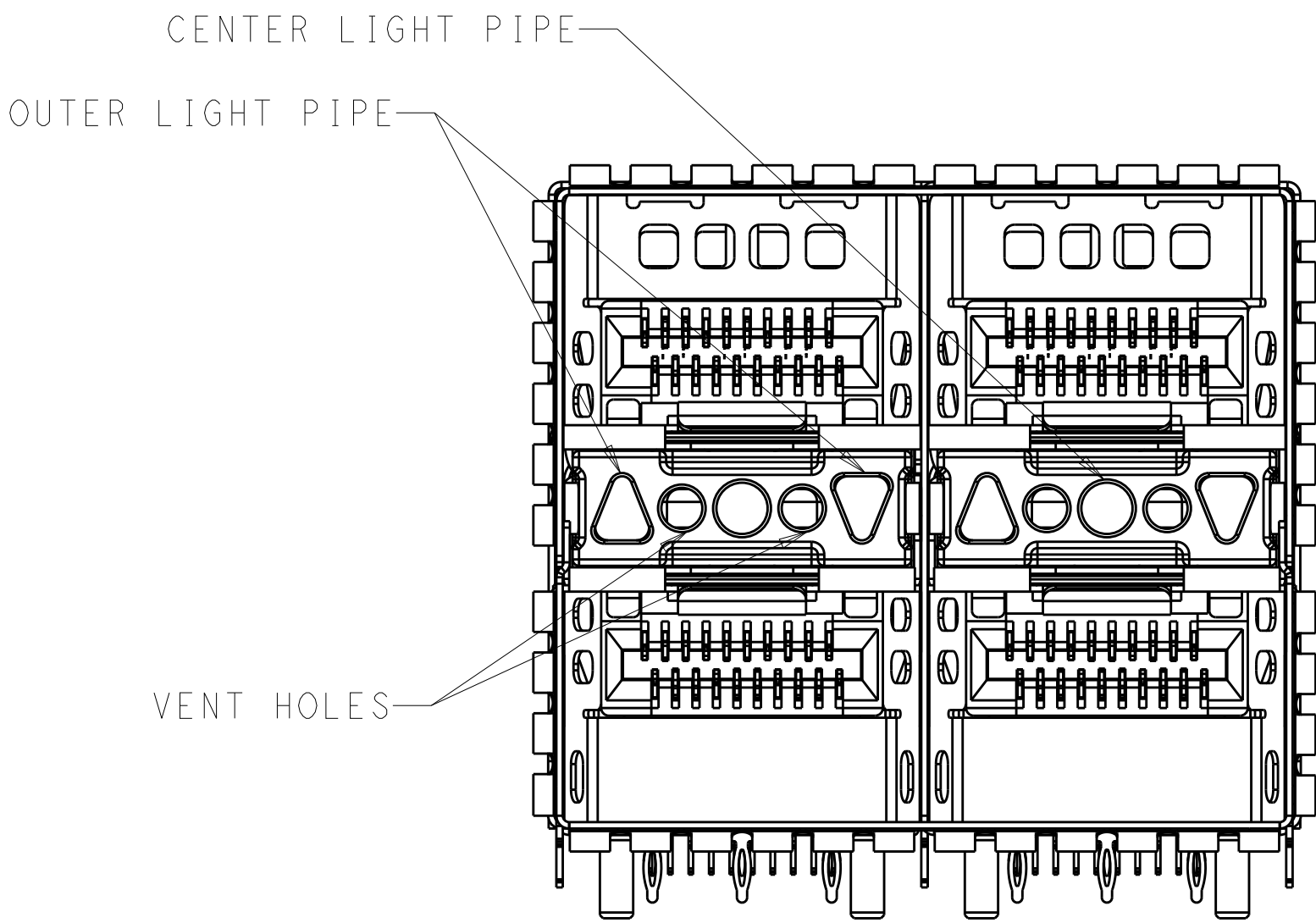


2198325-5 THRU 2198325-8, 1-2198325-9, 2-2198325-0
EMI SPRINGS ONLY
SCALE 6:1

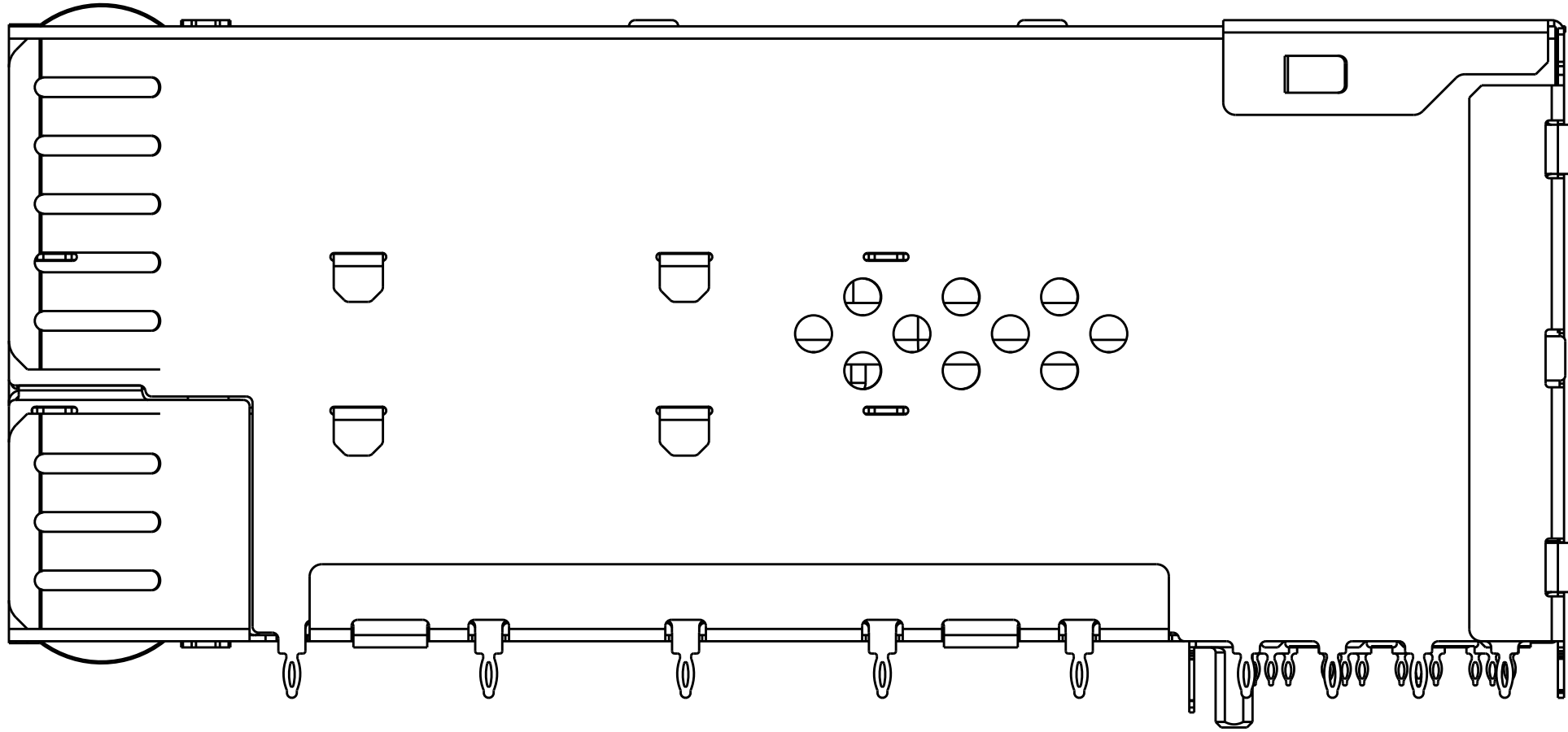
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 06OCT2011	 TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 06OCT2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 07OCT2011	NAME	RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+
	0 PLC	±	PRODUCT SPEC	-
	1 PLC	±	108-2481	
	2 PLC	±	APPLICATION SPEC	
	3 PLC	±	114-13319	
	4 PLC	±		
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
SEE NOTES	SEE NOTES	A	00779	C=2198325
Customer Drawing			SCALE	4:1
			SHEET	3 OF 6
			REV	B1

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

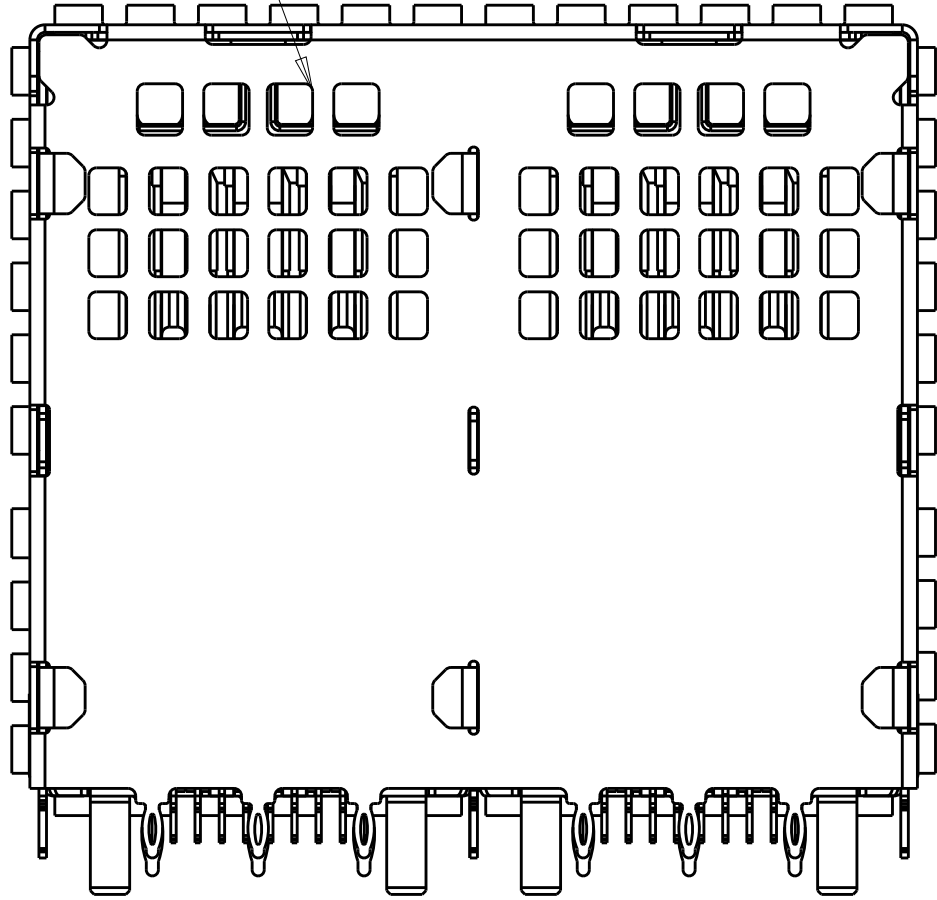
3-2198325-2 AIR FLOW ENHANCE VERSION
UNMARKED DIMENSION SAME AS 2198325-5



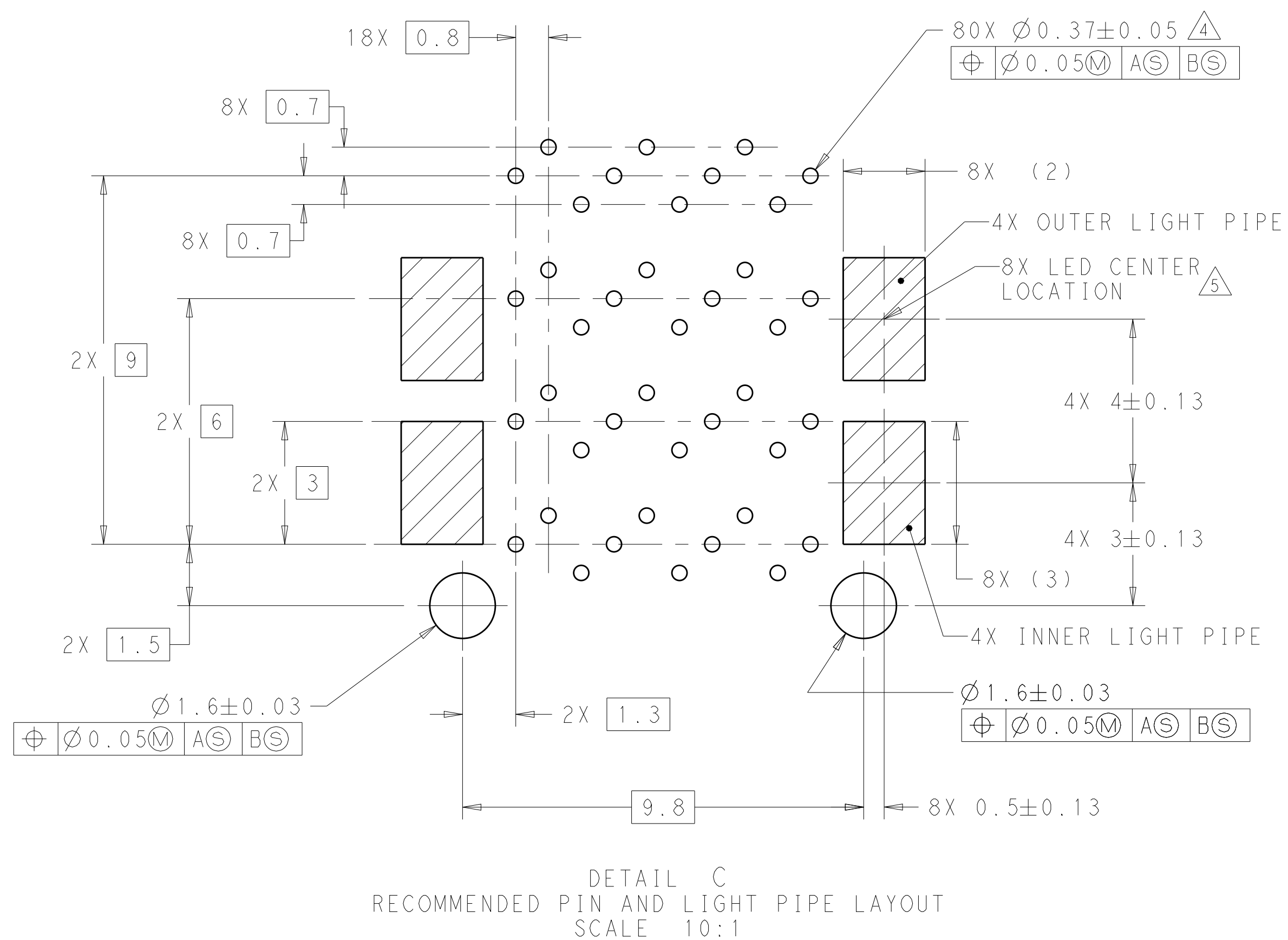
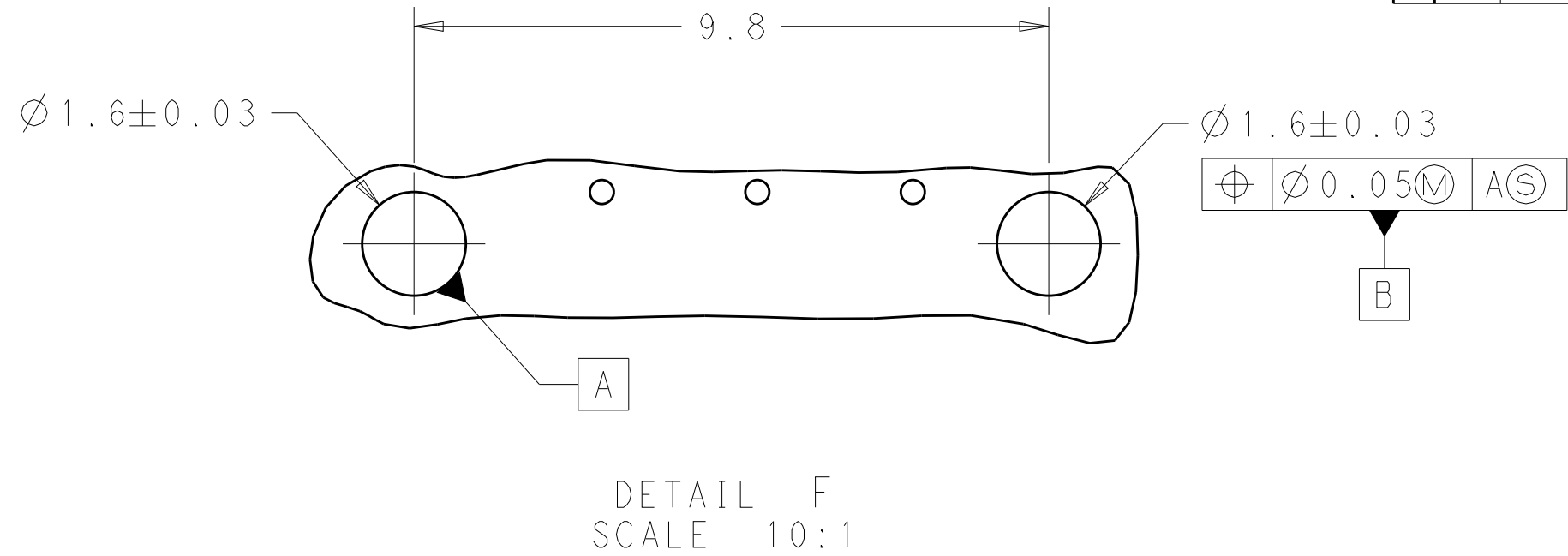
SCALE 4:1



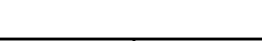
VENT HOLES PARTERN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 06OCT2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 06OCT2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 07OCT2011	NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319 WEIGHT -		
MATERIAL SEE NOTES	SEE NOTES	Customer Drawing	SIZE A100779	CAGE CODE C=2198325
		Customer Drawing	SCALE 4:1	SHEET 4 OF 6
		Customer Drawing	REV B1	



DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 060CT2011 M.E. COWIE CHK 060CT2011 M.D. MORRISON APP'D 060CT2011 M.D. MORRISON		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± 5 PLC ± ANGLES ± FINISH		NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+ -	
MATERIAL SEE NOTES		PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319 WEIGHT -		SIZE CAGE CODE DRAWING NO A100779C2198325 RESTRICTED TO -	
SEE NOTES		SEE NOTES		SCALE 4:1 SHEET 5 OF 6 REV B	
Customer Drawing					

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-

T19○ T16○ T13○
T20○ T17○ T14○ T11○
T18○ T15○ T12○

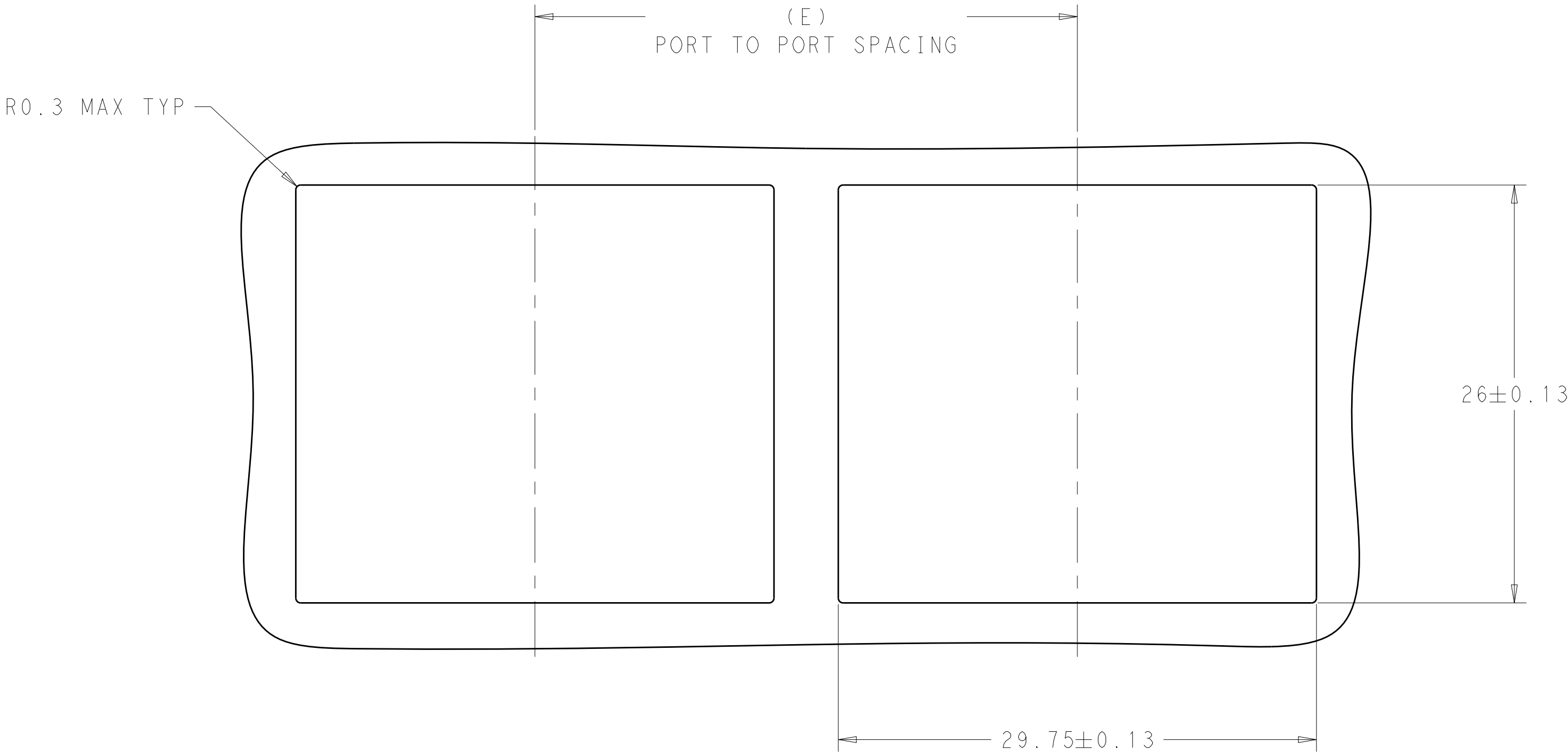
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

L9○ L6○ L3○
L10○ L7○ L4○ L1○
L8○ L5○ L2○

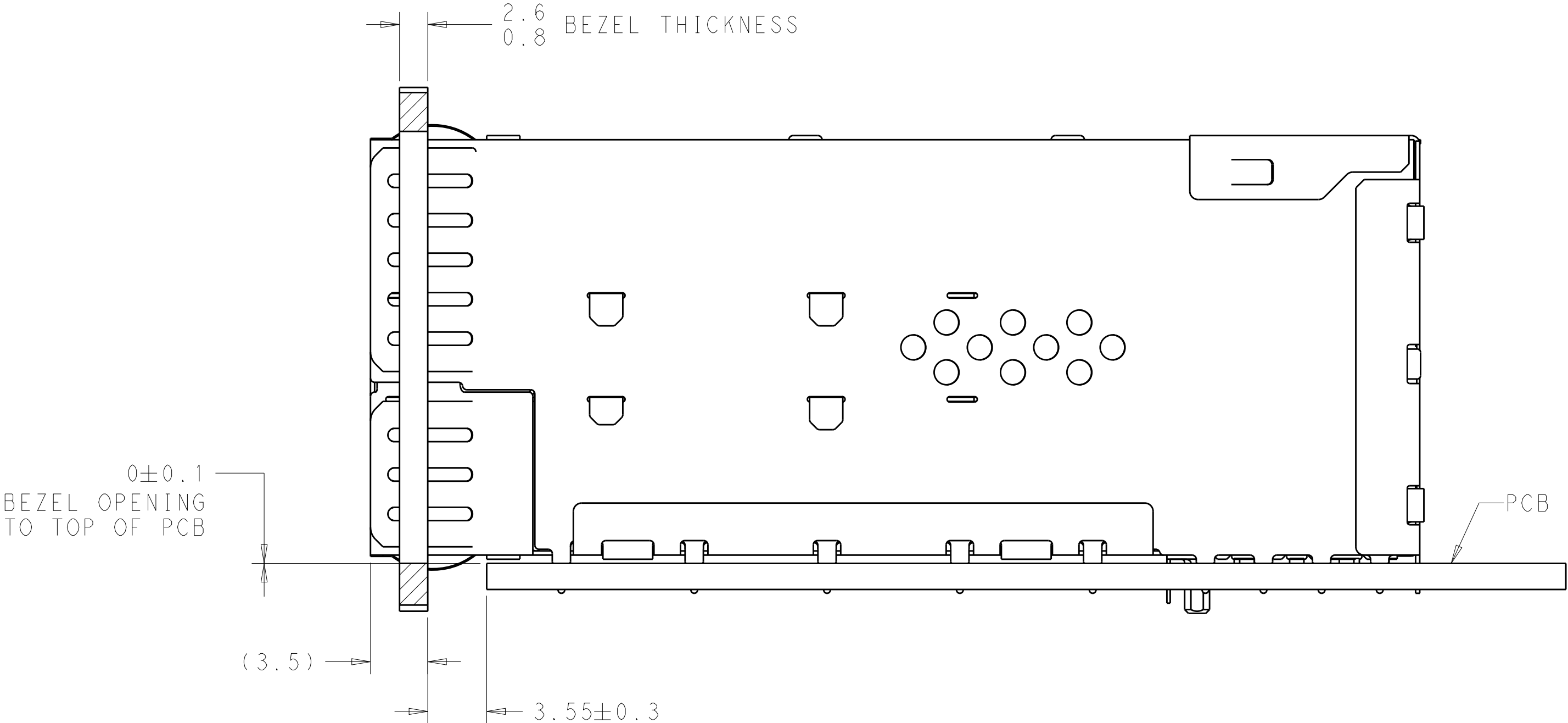
L12○ L15○ L18○
L11○ L14○ L17○ L20○
L13○ L16○ L19○

PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET

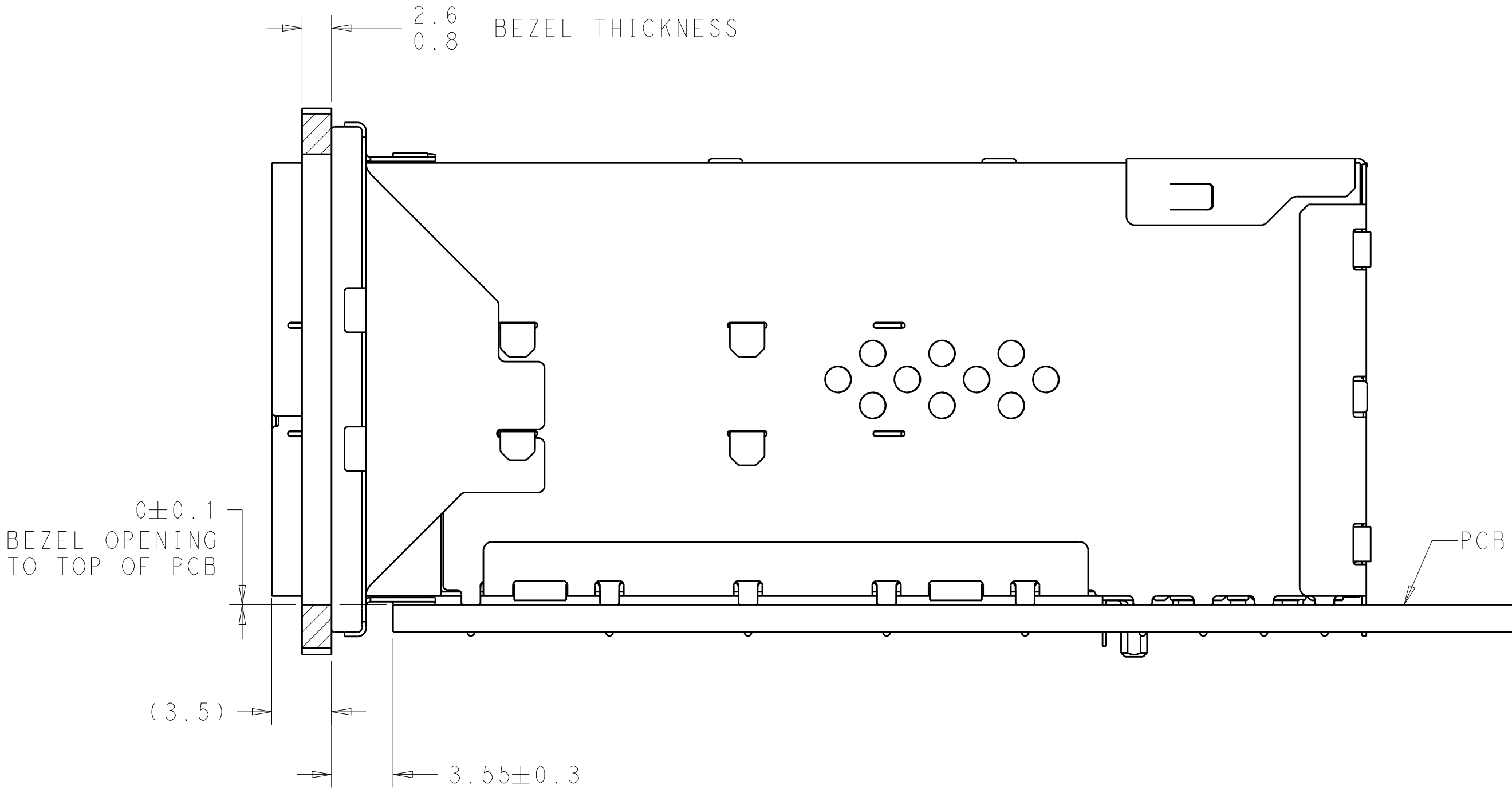
DETAIL D
PIN MAP
2 PLACES
SCALE 15:1



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 4:1



RECOMMENDED BEZEL LOCATION WITH EMI SPRINGS
SCALE 4:1



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	06OCT2011 06OCT2011 07OCT2011	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME	RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
mm	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	108-2481	SIZE	CAGE CODE	DRAWING NO
MATERIAL SEE NOTES	SEE NOTES	114-13319	100779	2198325	RESTRICTED TO
Customer Drawing		WEIGHT	-	SCALE	4:1
		Customer Drawing	SCALE	4:1	SHEET 6 OF 6
		Customer Drawing	SCALE	4:1	REV B1



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.