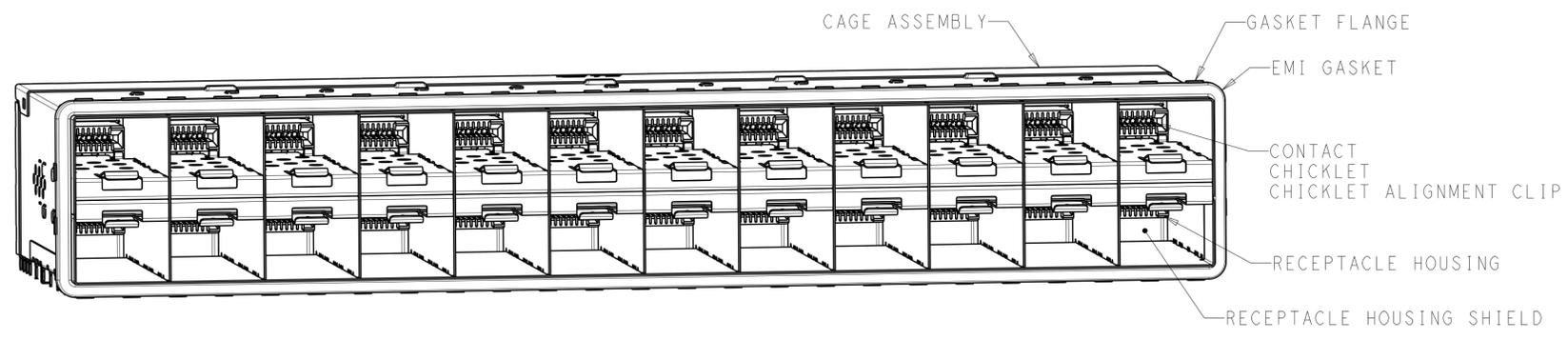
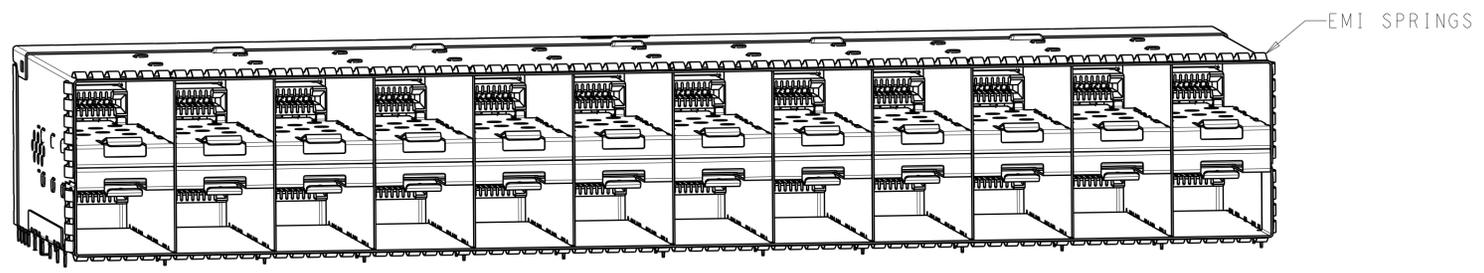


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GP	00	REV	DATE	BY	CHK
		1	26 JAN 2015	MS	PAR
		A	20 DEC 2015	PP	SH

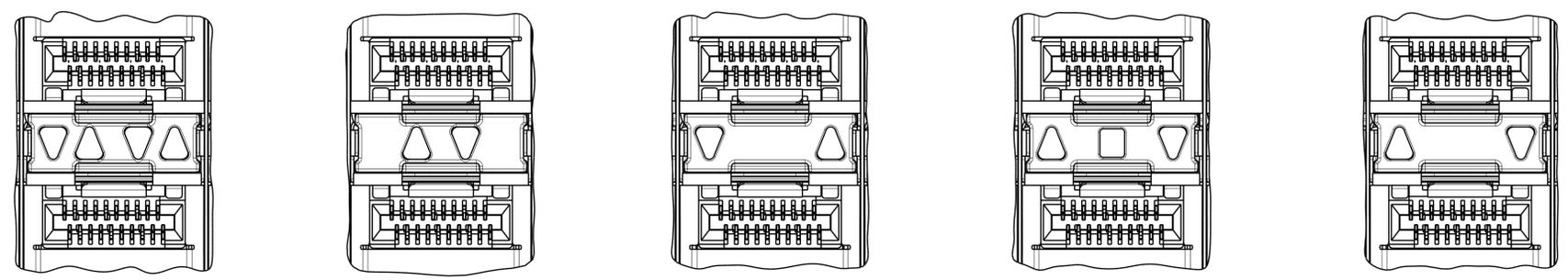


2288172-1



2288172-5

- MATERIALS:**  
 CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122  
 RECEPTACLE HOUSING - LCP, BLACK, UL 94V-0 RATED  
 RECEPTACLE HOUSING SHIELD - COPPER ALLOY  
 CHICKLET - LCP, BLACK, UL 94V-0 RATED  
 CHICKLET ALIGNMENT CLIP - PBT  
 CONTACT - COPPER ALLOY  
 EMI GASKET - ELASTOMERIC  
 GASKET FLANGE - STAINLESS STEEL  
 LIGHT PIPE - POLYCARBONATE  
 LIGHT PIPE HOUSING - ZINC ALLOY  
 EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B103
- CONTACT FINISH:**  
 CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS  
 PRODUCT SPECIFICATION 108-2481, BASED ON EIA/ECA-364-1000.01A,  
 (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE,  
 TIN ON NEEDLE EYE
- 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
- 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
- DIMENSION APPLIES FROM EMI SPRINGS ONLY.



INNER/OUTER LIGHT PIPE  
 2288172-2, 2288172-6  
 SCALE 4:1

INNER LIGHT PIPE  
 2288172-3, 2288172-7  
 SCALE 4:1

OUTER LIGHT PIPE  
 2288172-4, 2288172-8  
 SCALE 4:1

CENTER/REVERSED OUTER  
 1-2288172-7, 1-2288172-9  
 SCALE 4:1

REVERSED OUTER  
 1-2288172-8, 2-2288172-0  
 SCALE 4:1

173.5	EMI SPRINGS	REVERSED OUTER	2-2288172-0
		CENTER/REVERSED OUTER	1-2288172-9
176.25	EMI GASKET	REVERSED OUTER	1-2288172-8
		CENTER/REVERSED OUTER	1-2288172-7
173.5	EMI SPRINGS	OUTER	2288172-8
		INNER	2288172-7
		INNER/OUTER	2288172-6
176.25	EMI GASKET	NONE	2288172-5
		OUTER	2288172-4
		INNER	2288172-3
		INNER/OUTER	2288172-2
(E)	CAGE TYPE	NONE	2288172-1
		LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009. TOLERANCES UNLESS OTHERWISE SPECIFIED:

DIMENSIONS:	0 PLC ±0.10	1 PLC ±0.10	2 PLC ±0.10	3 PLC ±0.10	4 PLC ±0.10
ANGLES:	±°				
MATERIAL:	FINISH				
SEE NOTES	SEE NOTES				

APVD: M. SHIRK, 26 JAN 2015  
 CHK: P. RECCE, 26 JAN 2015

PRODUCT SPEC: 108-2431  
 APPLICATION SPEC: 114-13319

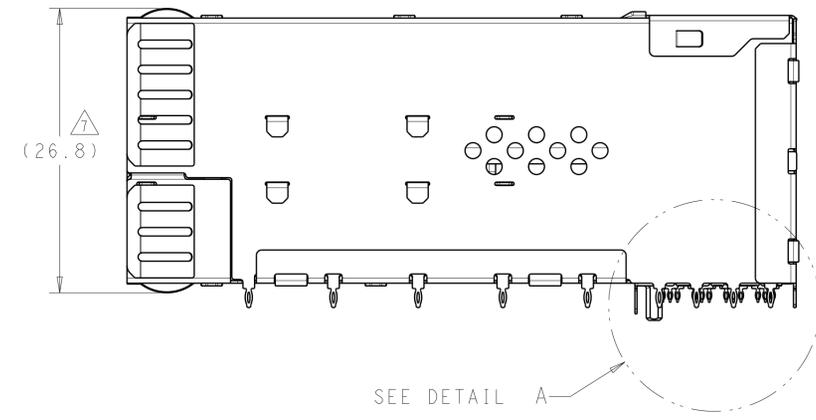
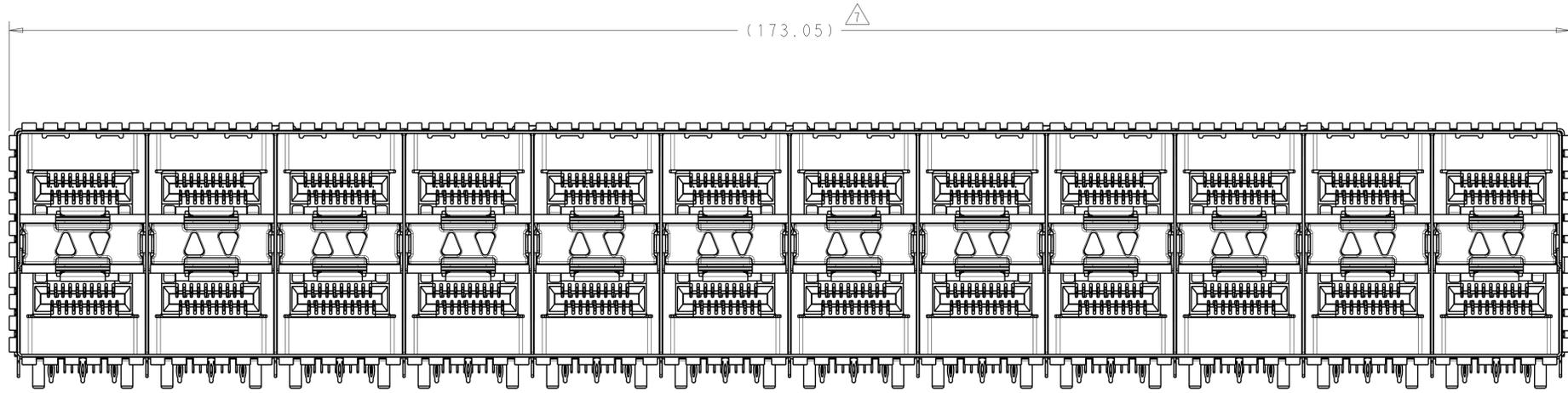
NAME: RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+

SIZE: A100779  
 CAGE CODE: 2288172  
 DRAWING NO: 2288172

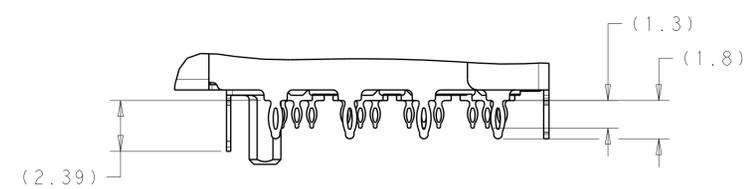
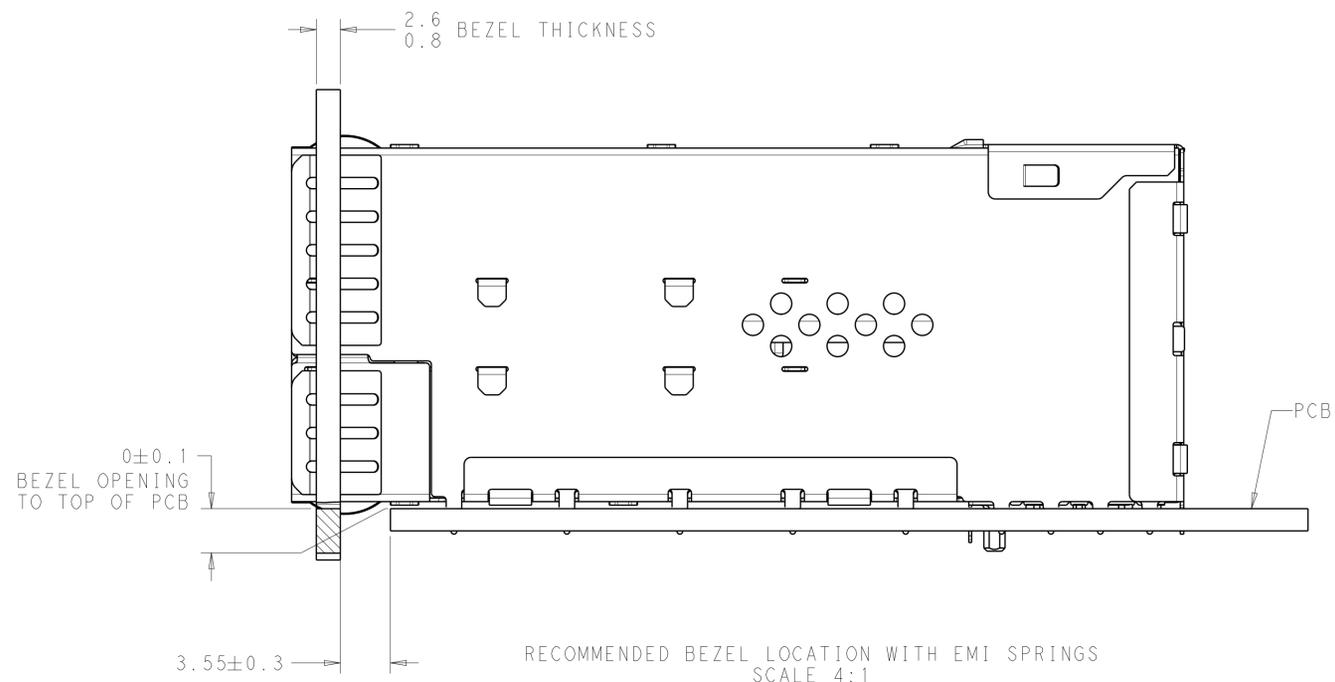
RESTRICTED TO: CUSTOMER DRAWING

SCALE: 2:1 SHEET 1 OF 5 REV A

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



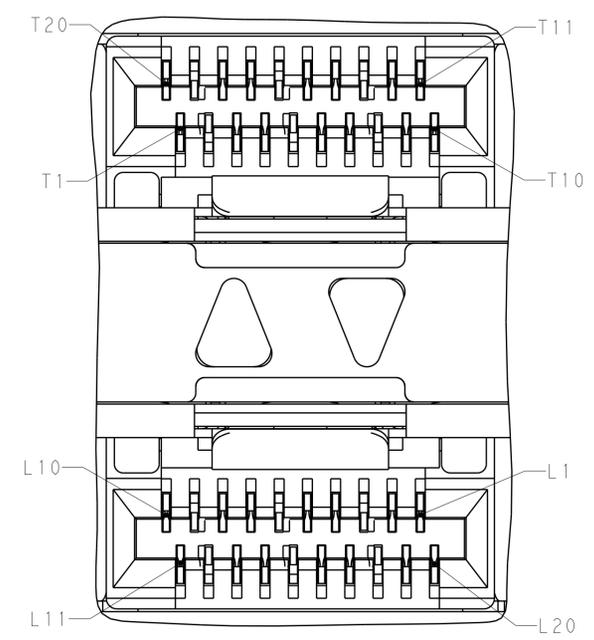
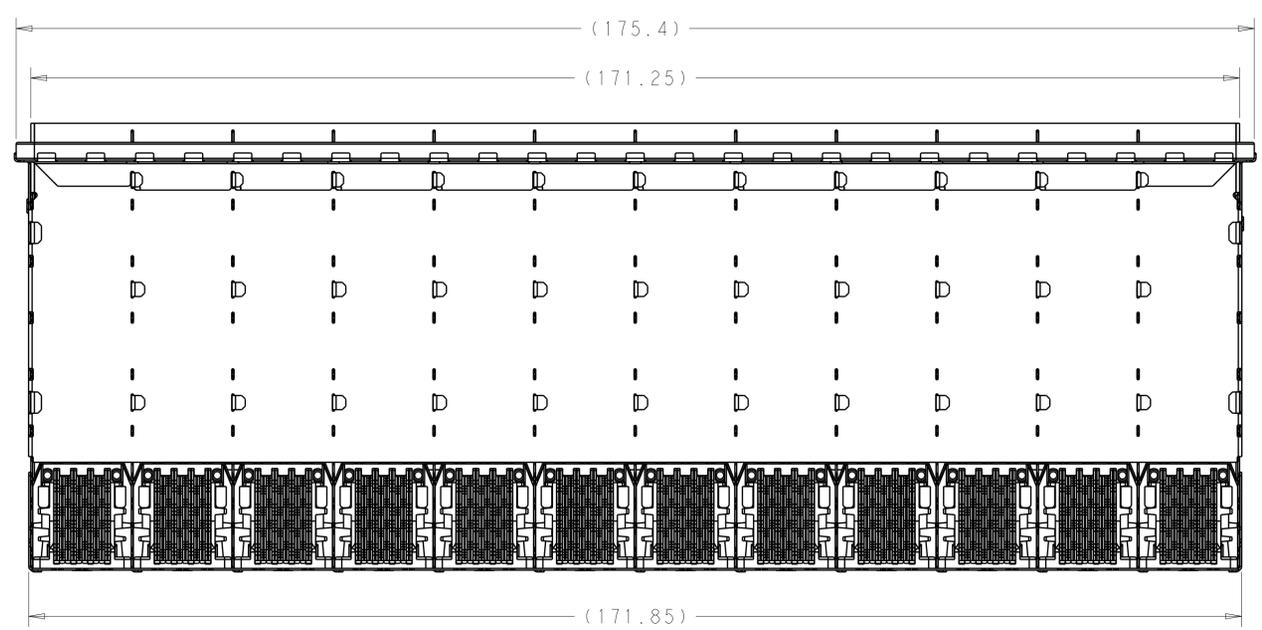
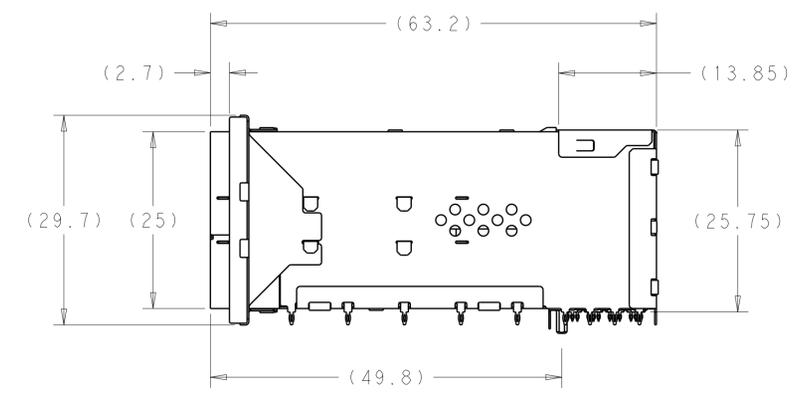
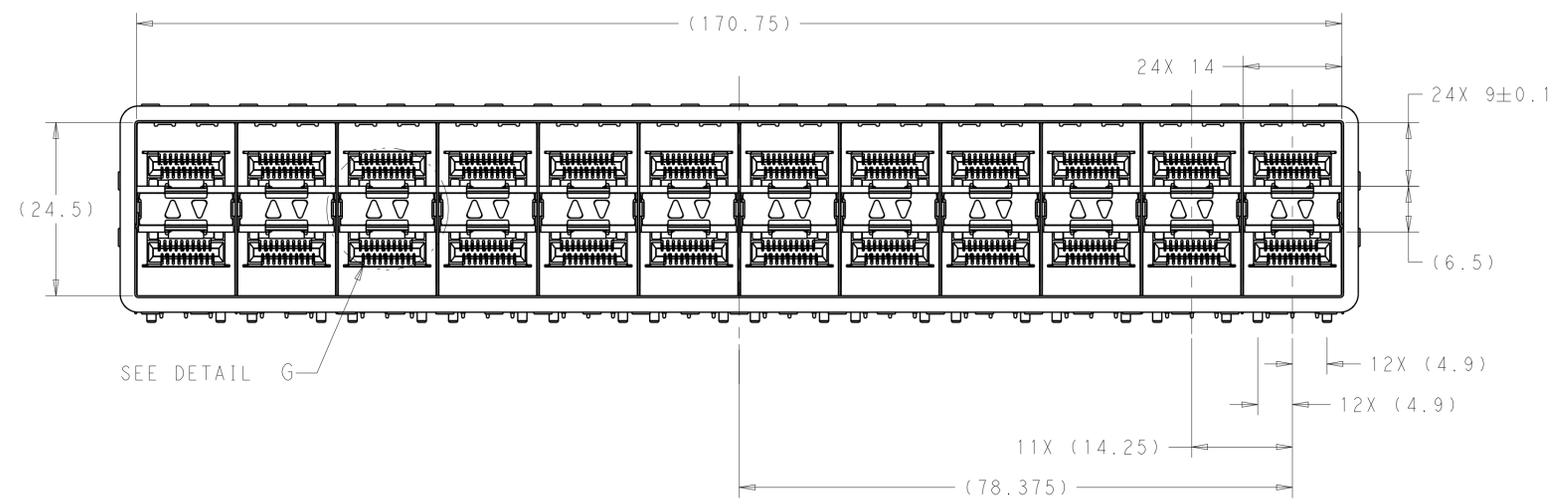
2288172-7  
 EMI SPRINGS ONLY  
 SCALE 3:1



DETAIL A  
 SCALE 6:1

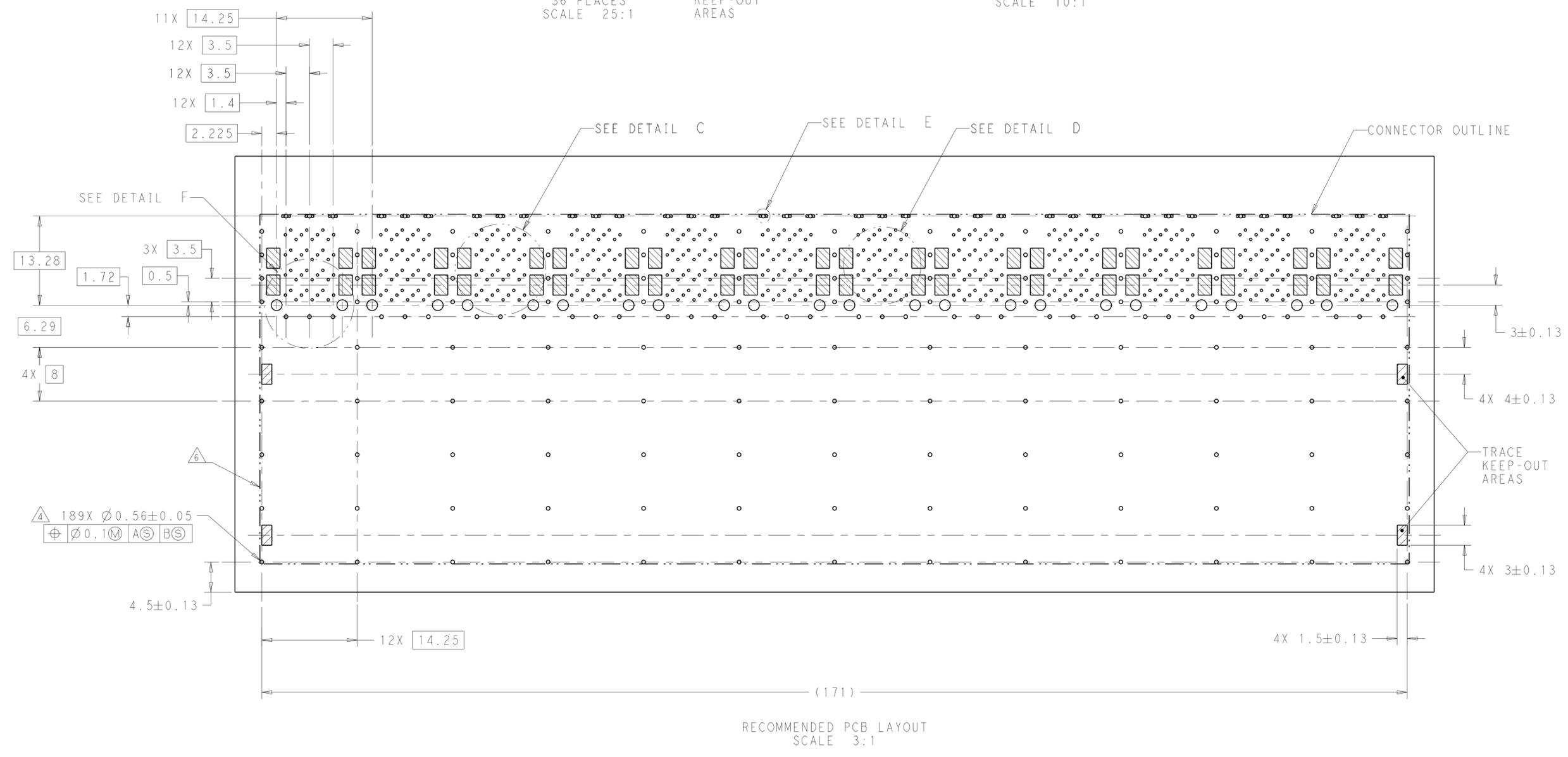
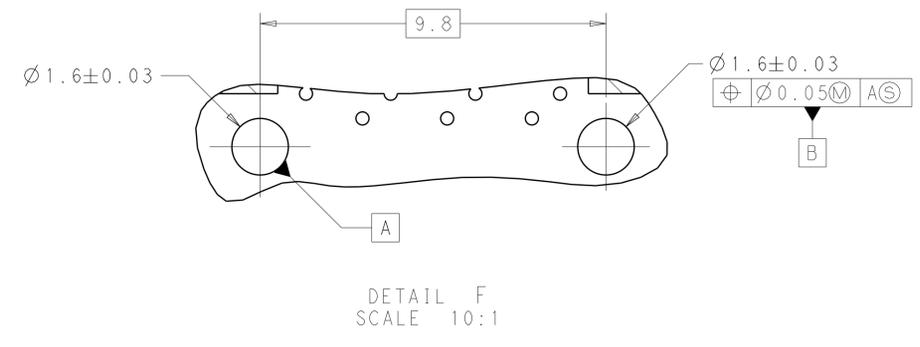
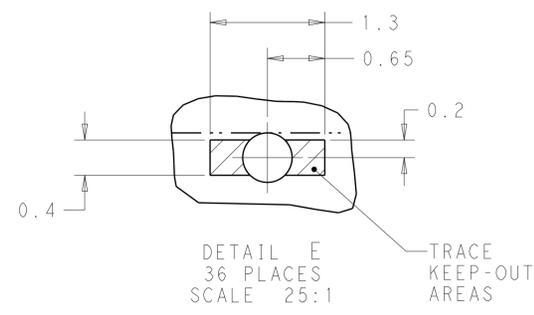
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: M. SHIRK 26JAN2015	TE Connectivity
		CHK: P. RECCE 26JAN2015	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD:	NAME: RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+
mm	0 PLC ±0.10	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO
	1 PLC ±0.10	108-2431	RESTRICTED TO
	2 PLC ±0.10	APPLICATION SPEC	A100779C=2288172
	3 PLC ±0.10	114-13319	SCALE 2:1 SHEET 2 OF 5 REV A
	4 PLC ±	WEIGHT	
	ANGLES	FINISH	
MATERIAL	SEE NOTES	CUSTOMER DRAWING	

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



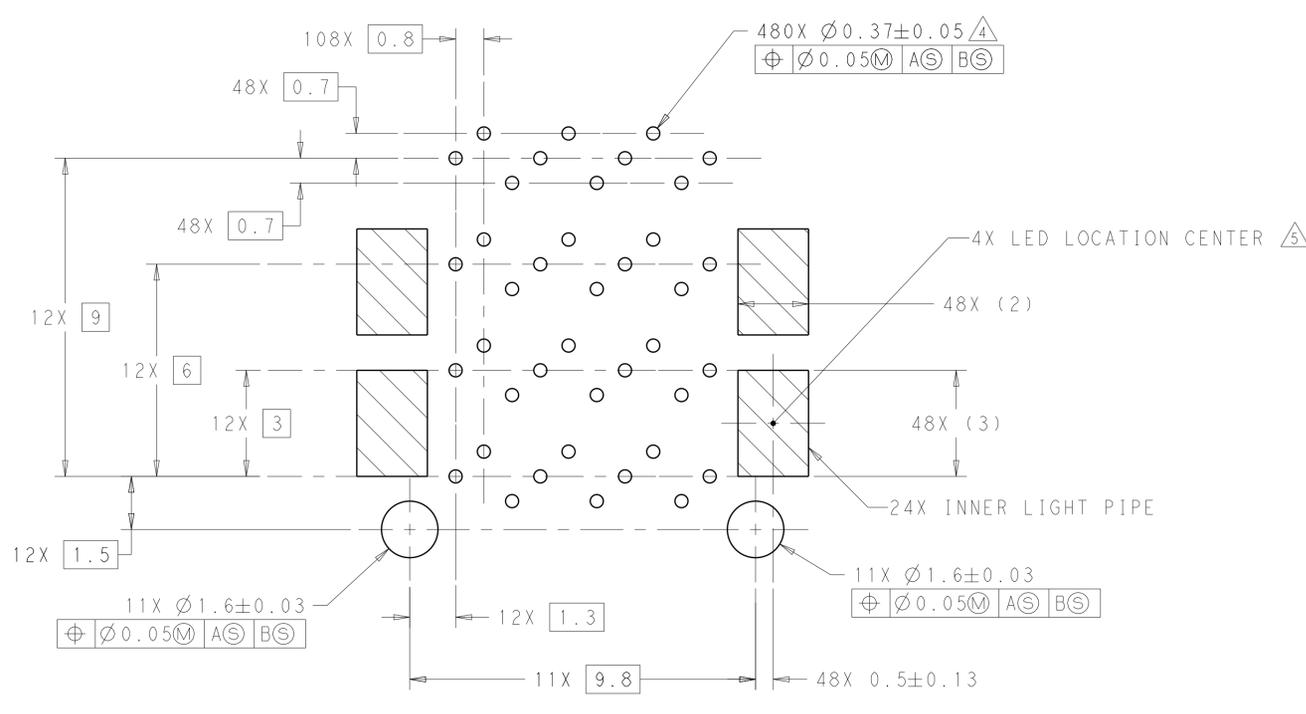
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: M. SHIRK 26JAN2015 CHK: P. RECCE 26JAN2015 APVD: -	TE Connectivity <b>RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+</b>
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°	PRODUCT SPEC: 108-2431 APPLICATION SPEC: 114-13319	
MATERIAL: SEE NOTES	FINISH: SEE NOTES	WEIGHT: - CUSTOMER DRAWING	SIZE: A100779 CAGE CODE: C=2288172 SCALE: 2:1 SHEET 3 OF 5 REV A

LOC		DIST		REVISIONS			
GP	00	P	LYR	DESCRIPTION	DATE	OWN	APVD
		-	-	SEE SHEET 1	-	-	-

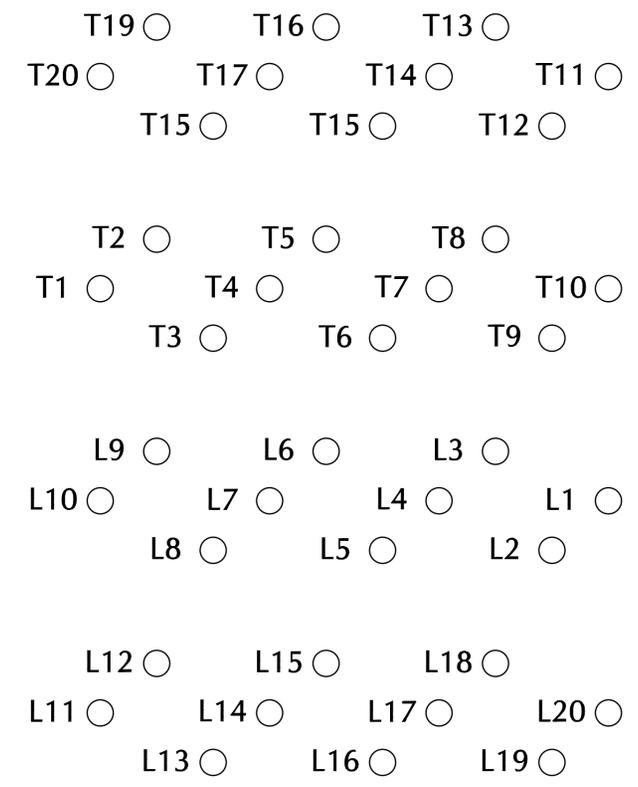


THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		OWN: M. SHIRK CHK: P. RECCE APVD: -	26 JAN 2015 26 JAN 2015	TE Connectivity RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°	PRODUCT SPEC: 108-2431 APPLICATION SPEC: 114-13319 WEIGHT: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2288172	
MATERIAL: SEE NOTES	FINISH: SEE NOTES	CUSTOMER DRAWING		RESTRICTED TO: -
SCALE: 2:1			SHEET: 4 OF 5	REV: A

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

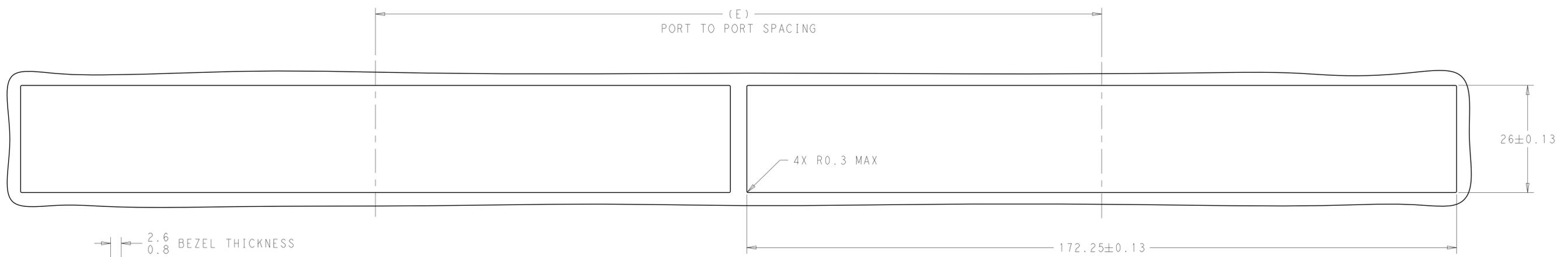


DETAIL C  
 RECOMMENDED PIN AND LIGHT PIPE LAYOUT  
 SCALE 10:1

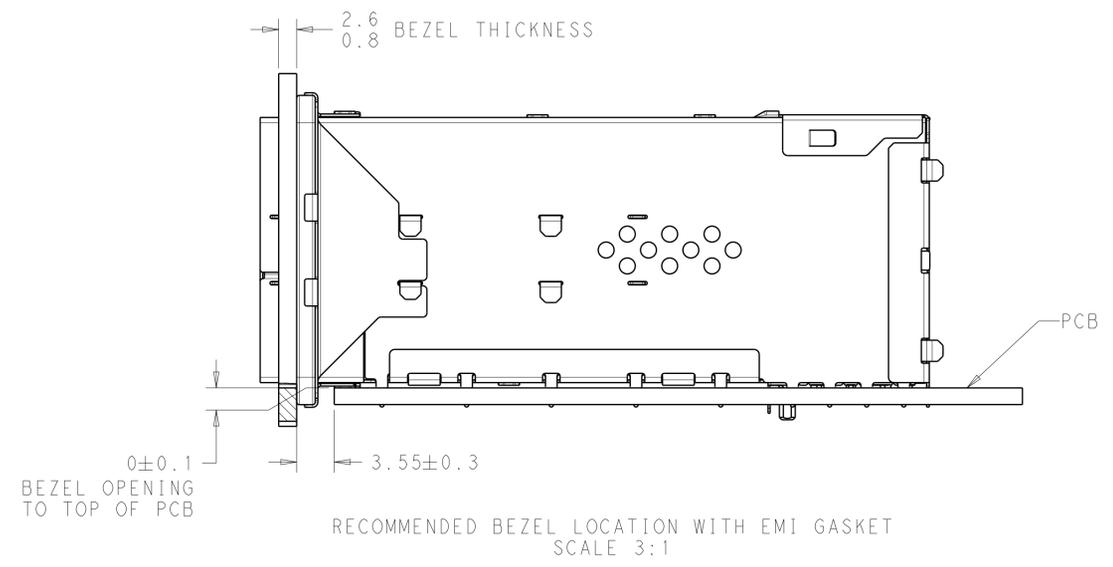


DETAIL D  
 PIN MAP  
 12 PLACES  
 SCALE 20:1

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	RS0
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



RECOMMENDED BEZEL CUT OUT DETAIL



RECOMMENDED BEZEL LOCATION WITH EMI GASKET  
 SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: M. SHIRK 26JAN2015 CHK: P. RECCE 26JAN2015 APVD: -	TE Connectivity RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC: 108-2431 APPLICATION SPEC: 114-13319	
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10	ANGLES: ±°	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2288172	RESTRICTED TO: -
MATERIAL: SEE NOTES	FINISH: SEE NOTES	WEIGHT: - CUSTOMER DRAWING	SCALE: 2:1 SHEET 5 OF 5 REV A

## 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:

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