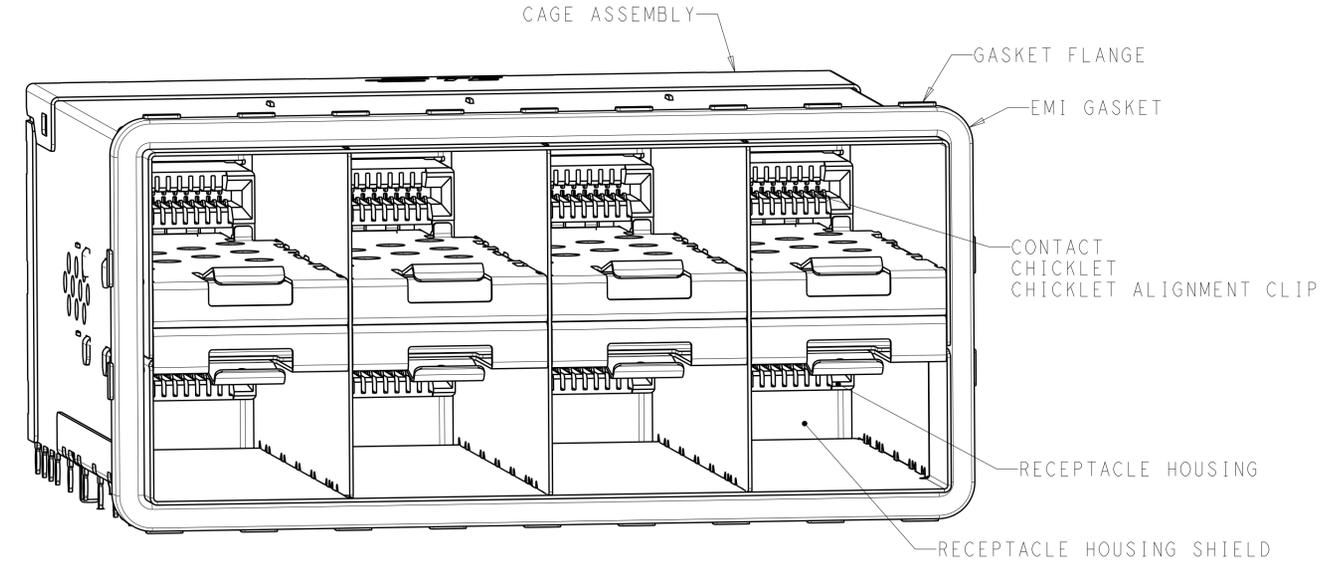
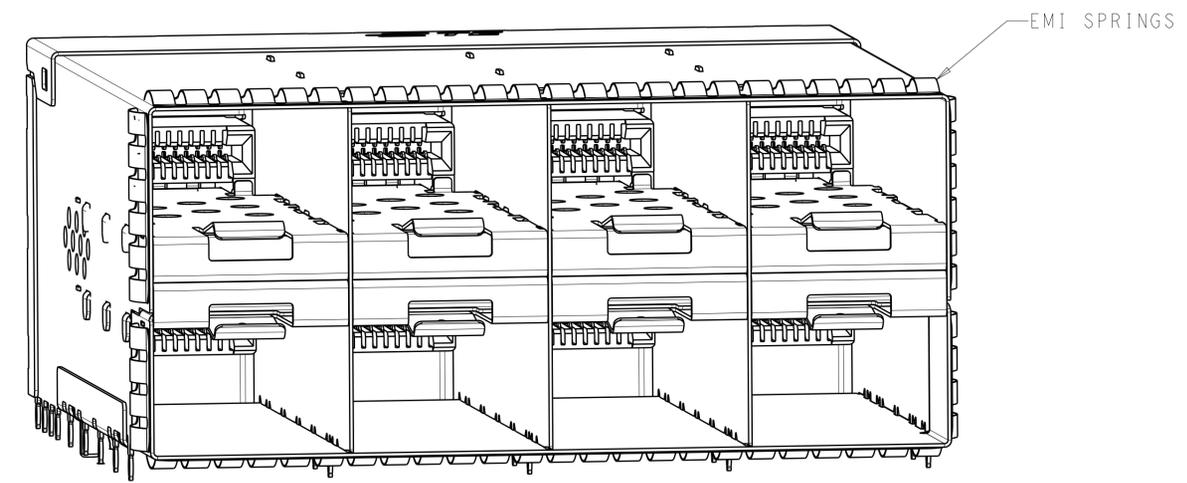


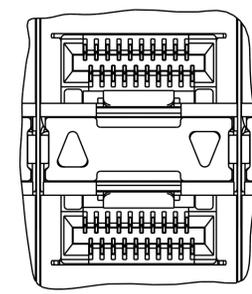
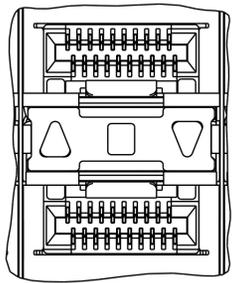
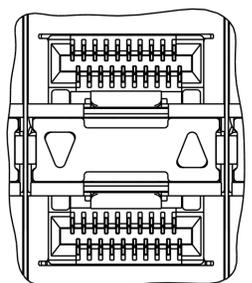
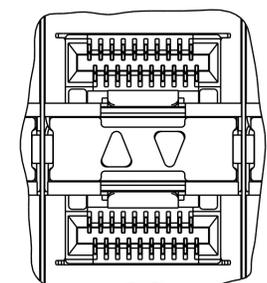
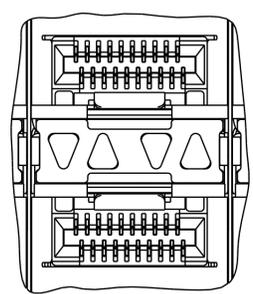
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P	LTN	DESCRIPTION	DATE	OWN	APVD
A		RELEASED PER ECO-14-008758	12JUN2014	CJV	PAR
B		REVISED PER ECO-15-010819	10AUG2015	PP	SH
C		REVISED PER ECO-16-004263	18MAR2016	KQ	SH
C1		REVISED PER ECO-16-013892	11JUL2016	PP	SH



2180324-1
SCALE 4:1



2180324-5
SCALE 4:1



INNER/OUTER LIGHT PIPES
2180324-2, 2180324-6
SCALE 4:1

INNER LIGHT PIPES
2180324-3, 2180324-7
SCALE 4:1

OUTER LIGHT PIPES
2180324-4, 2180324-8
SCALE 4:1

CENTER/REVERSED OUTER
1-2180324-7, 1-2180324-9
SCALE 4:1

REVERSED OUTER LIGHT PIPES
1-2180324-8, 2-2180324-0
SCALE 4:1

- MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-0 RATED
CONNECTOR 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
EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103,
0.8µm MIN TIN PER ASTM B 545
LIGHT PIPE - POLYCARBONATE
LIGHT PIPE HOUSING - ZINC ALLOY
 - 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
 - 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

59.5	EMI SPRING AIRFLOW ENHANCE TYPE	OUTER	3-2180324-3	
59.5	EMI SPRING AIRFLOW ENHANCE TYPE	CENTER/REVERSED OUTER	3-2180324-2	
59.5	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2180324-1	
62.25	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2180324-0	
59.5	EMI SPRINGS	REVERSED OUTER	2-2180324-0	
		CENTER/REVERSED OUTER	1-2180324-9	
62.25	EMI GASKET	REVERSED OUTER	1-2180324-8	
		CENTER/REVERSED OUTER	1-2180324-7	
59.5	EMI SPRINGS	OUTER	2180324-8	
		INNER	2180324-7	
		INNER/OUTER	2180324-6	
62.25	EMI GASKET	NONE	2180324-5	
		OUTER	2180324-4	
		INNER	2180324-3	
		INNER/OUTER	2180324-2	
(E)	CAGE TYPE	NONE	2180324-1	
		LIGHT PIPE CONFIGURATION		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: M.E. CONNER 14SEP2011
CHK: M.D. MORRISON 16SEP2011
APVD: M.D. MORRISON 25OCT2011

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.13
1 PLC ±0.13
2 PLC ±0.13
3 PLC ±0.13
4 PLC ±0.13
ANGLES ±0.13

MATERIAL: SEE NOTES
FINISH: SEE NOTES

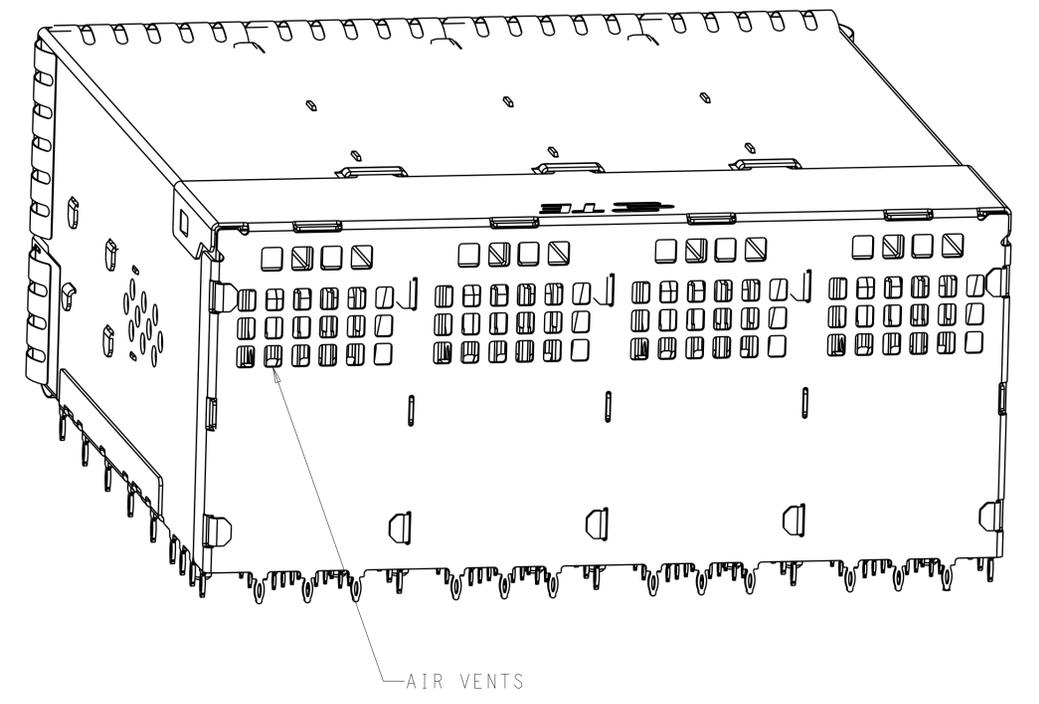
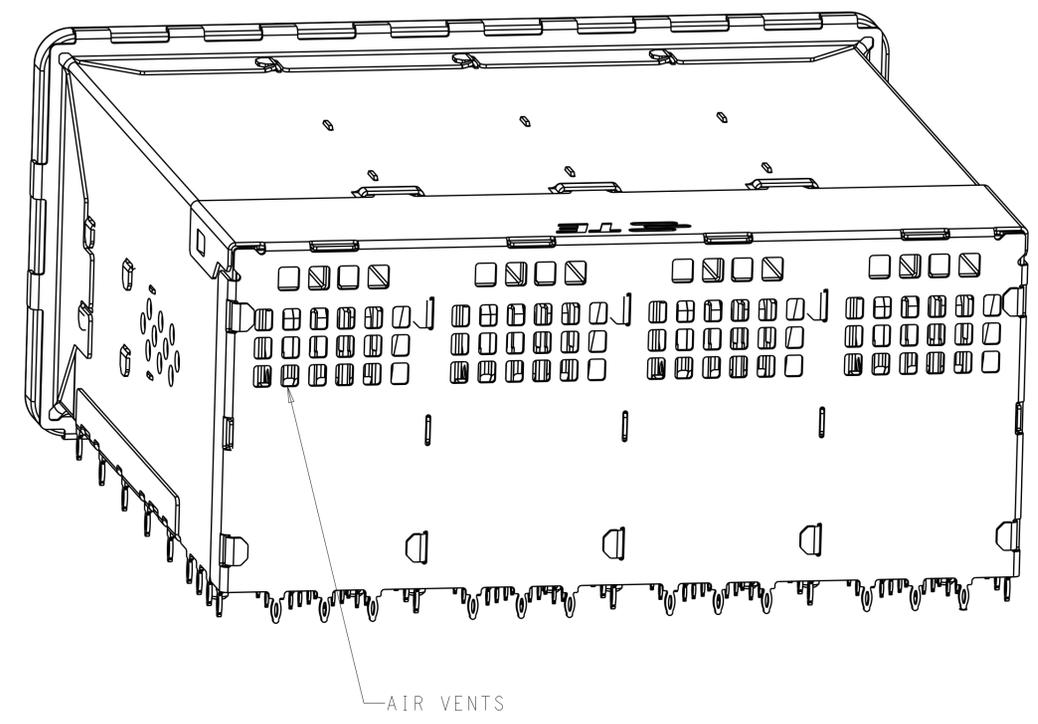
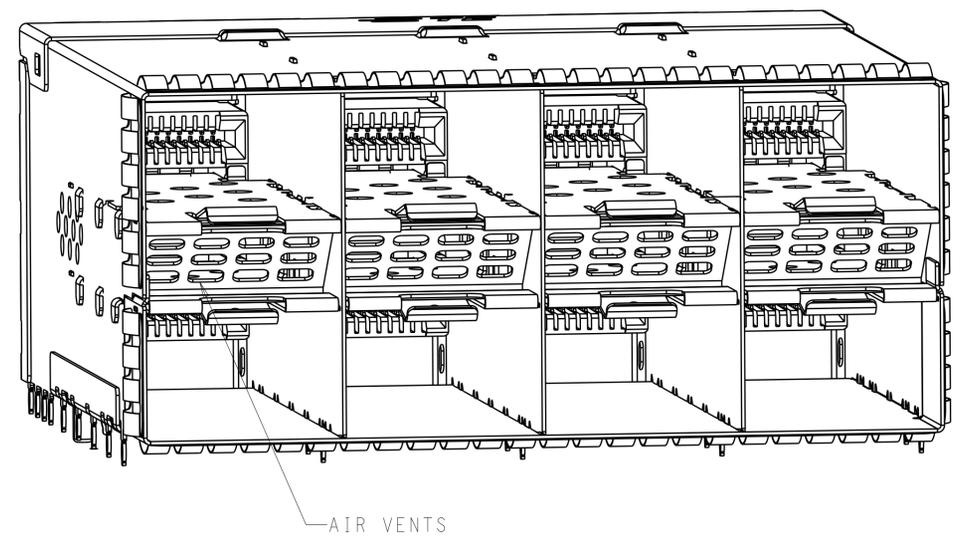
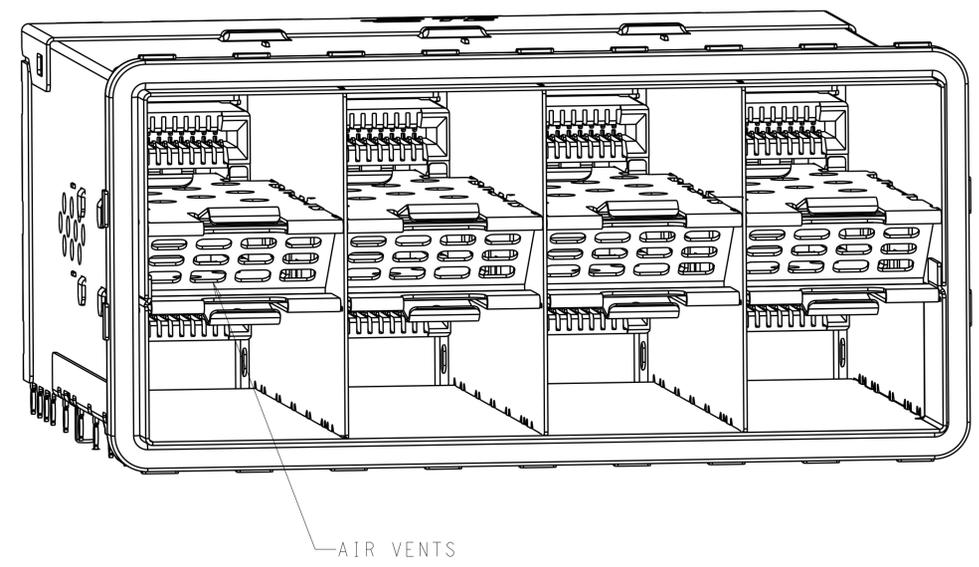
PRODUCT SPEC: 108-2481
APPLICATION SPEC: 114-13319
WEIGHT: -
CUSTOMER DRAWING

NAME: RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+
SIZE: A1
SCALE: 2:1
SHEET: 1 OF 7
REV: C1

TE Connectivity

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

AIRFLOW ENHANCE W/O LP TYPE



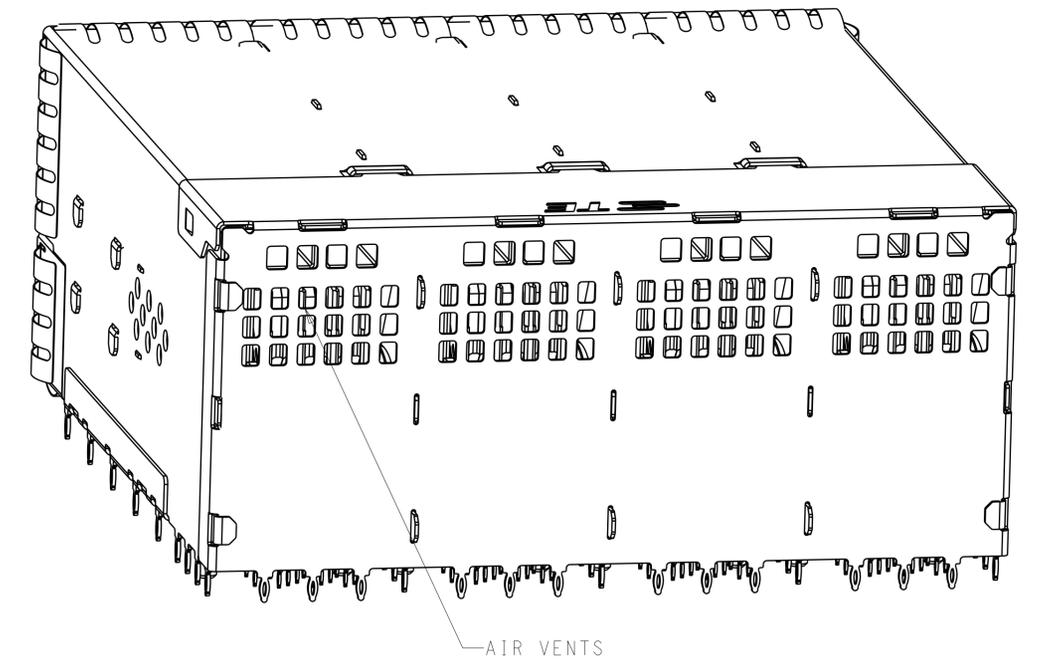
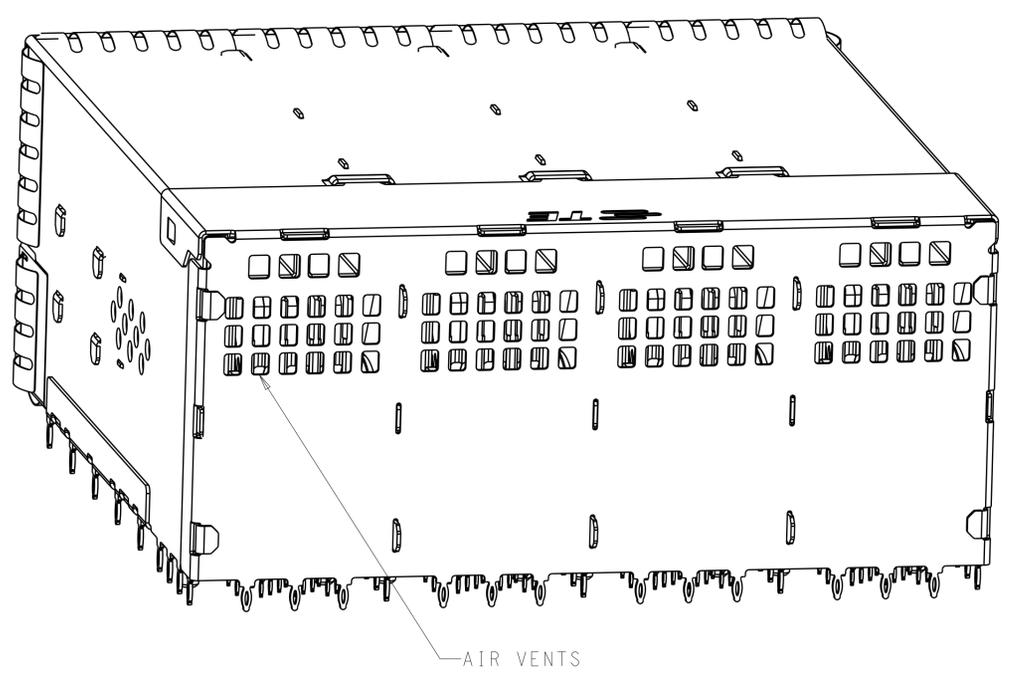
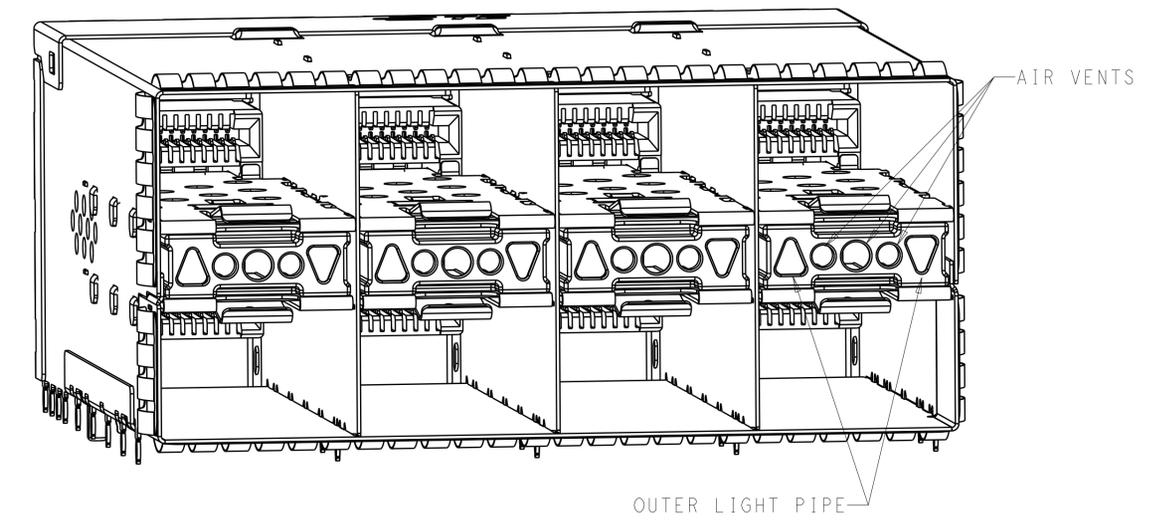
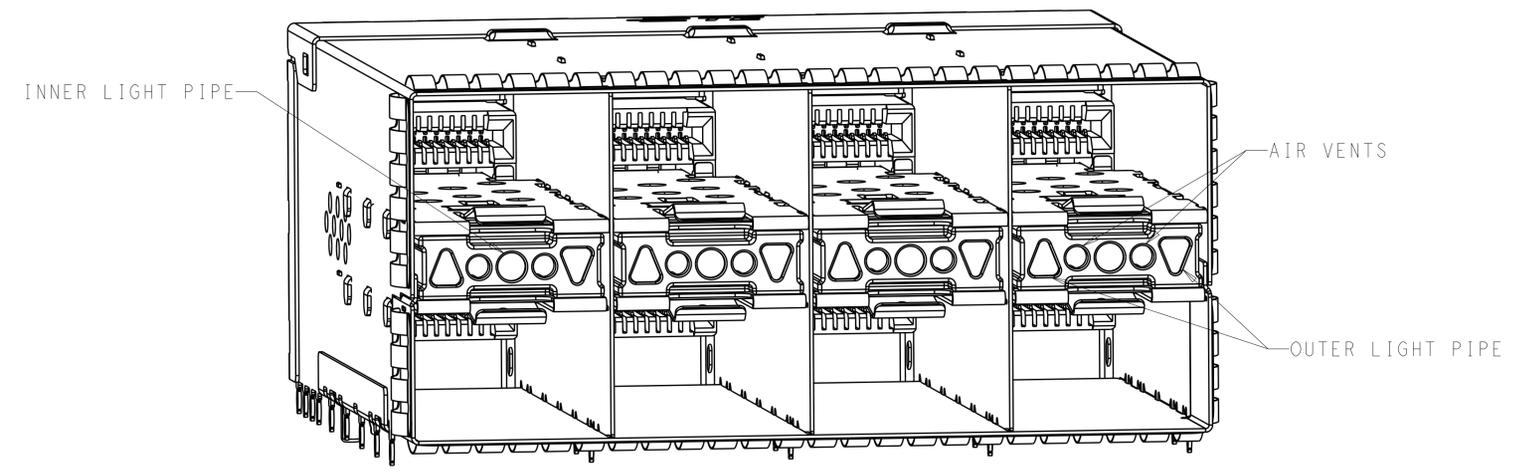
3-2180324-0
EMI GASKET TYPE

3-2180324-1
EMI SPRING TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: M.E. CONNER 14SEP2011	 TE Connectivity
DIMENSIONS: mm		CHK: M.D. MORRISON 16SEP2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.D. MORRISON 25OCT2011	NAME: RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+
0 PLC	±0.13	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO. RESTRICTED TO
1 PLC	±0.13	108-2481	A100779C=2180324
2 PLC	±0.13	APPLICATION SPEC	SCALE: 2:1 SHEET 2 OF 7 REV: C1
3 PLC	±0.13	114-13319	
4 PLC	±0.13	WEIGHT	
ANGLES	±0.13	CUSTOMER DRAWING	
MATERIAL: SEE NOTES	FINISH: SEE NOTES		

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

AIRFLOW ENHANCE W/ LP TYPE

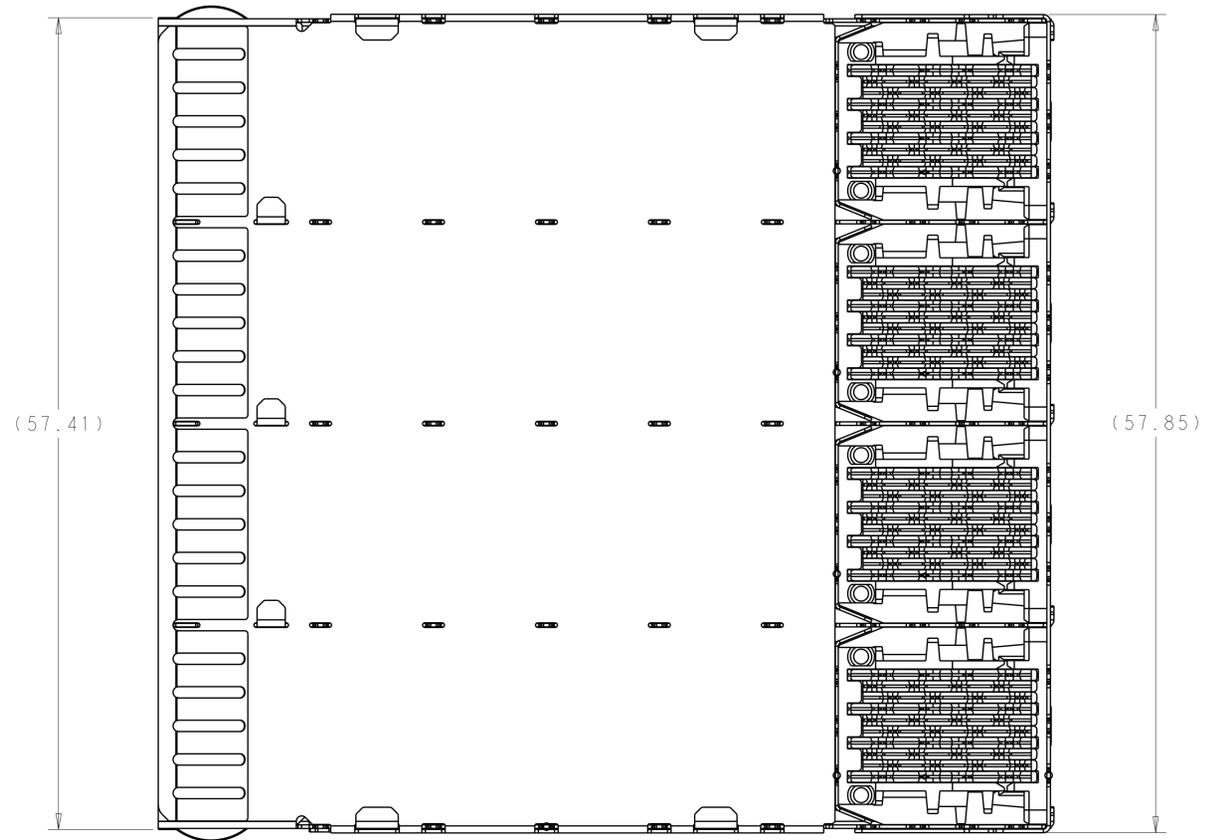
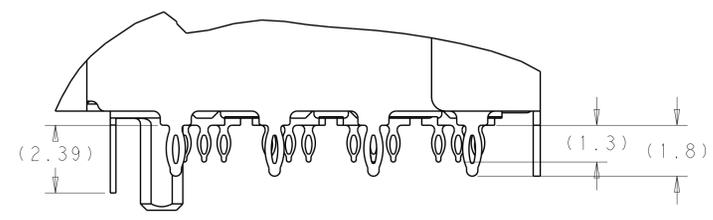
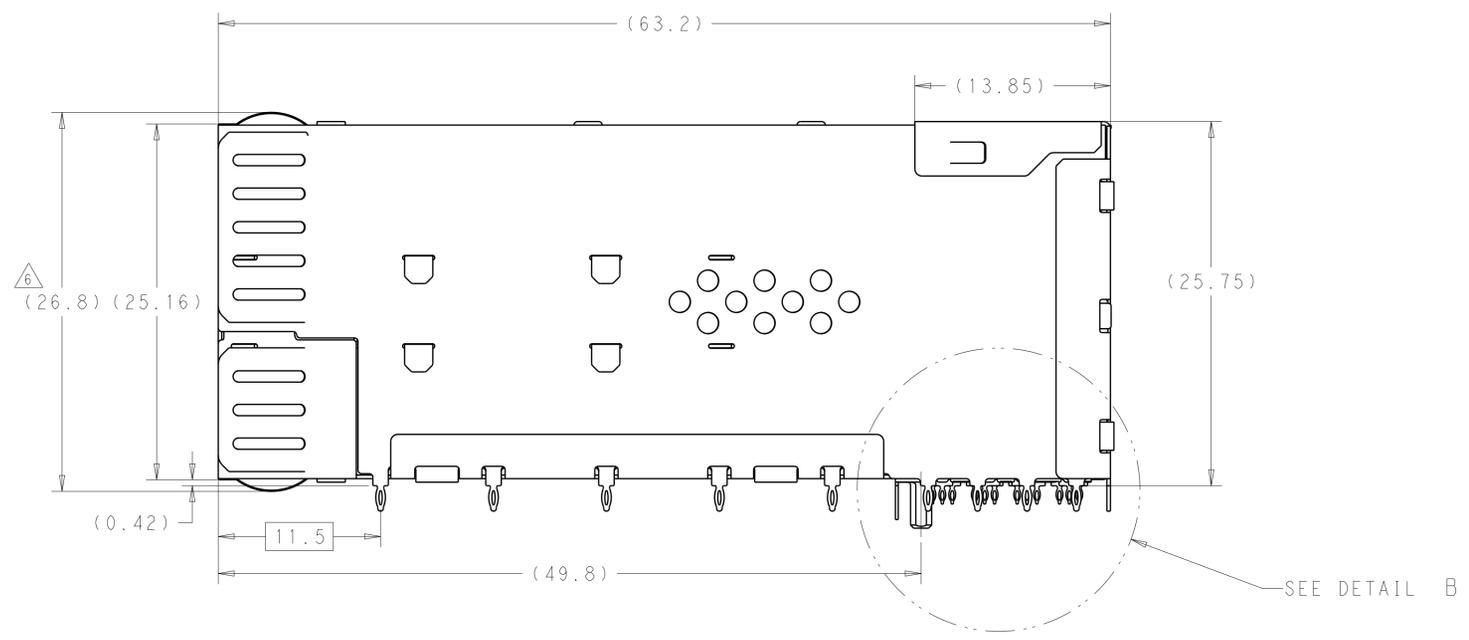
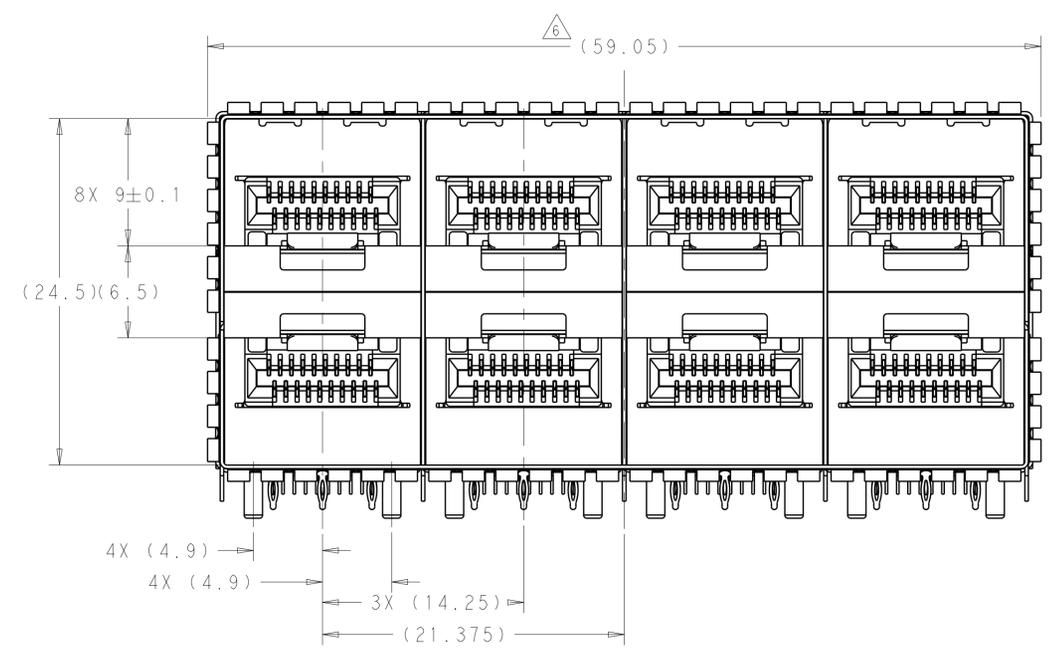


3-2180324-2
EMI SPRING W/ LP TYPE

3-2180324-3
EMI SPRING W/ OUTER LP TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M.E. CONNER 14SEP2011	TE Connectivity
DIMENSIONS: mm		CHK: M.D. MORRISON 16SEP2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.D. MORRISON 25OCT2011	NAME: RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+
0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±0.13		PRODUCT SPEC: 108-2481	SIZE: A1
MATERIAL: SEE NOTES		APPLICATION SPEC: 114-13319	CAGE CODE: 2180324
FINISH: SEE NOTES		WEIGHT: -	SCALE: 2:1
		CUSTOMER DRAWING	SHEET 3 OF 7 REV: C1

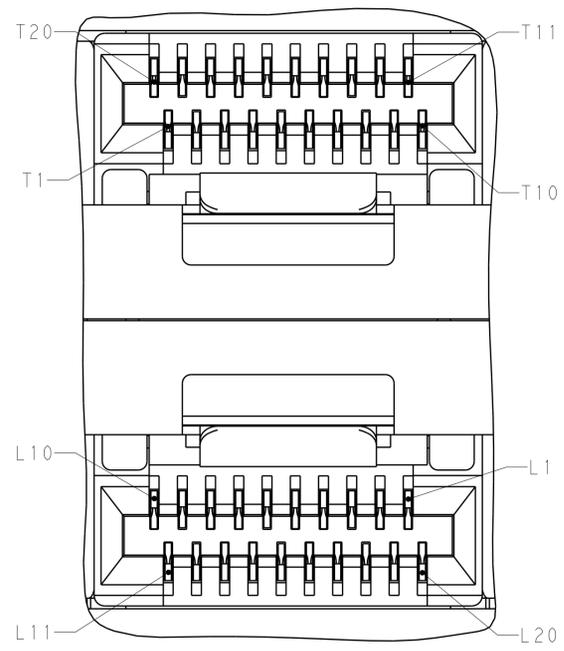
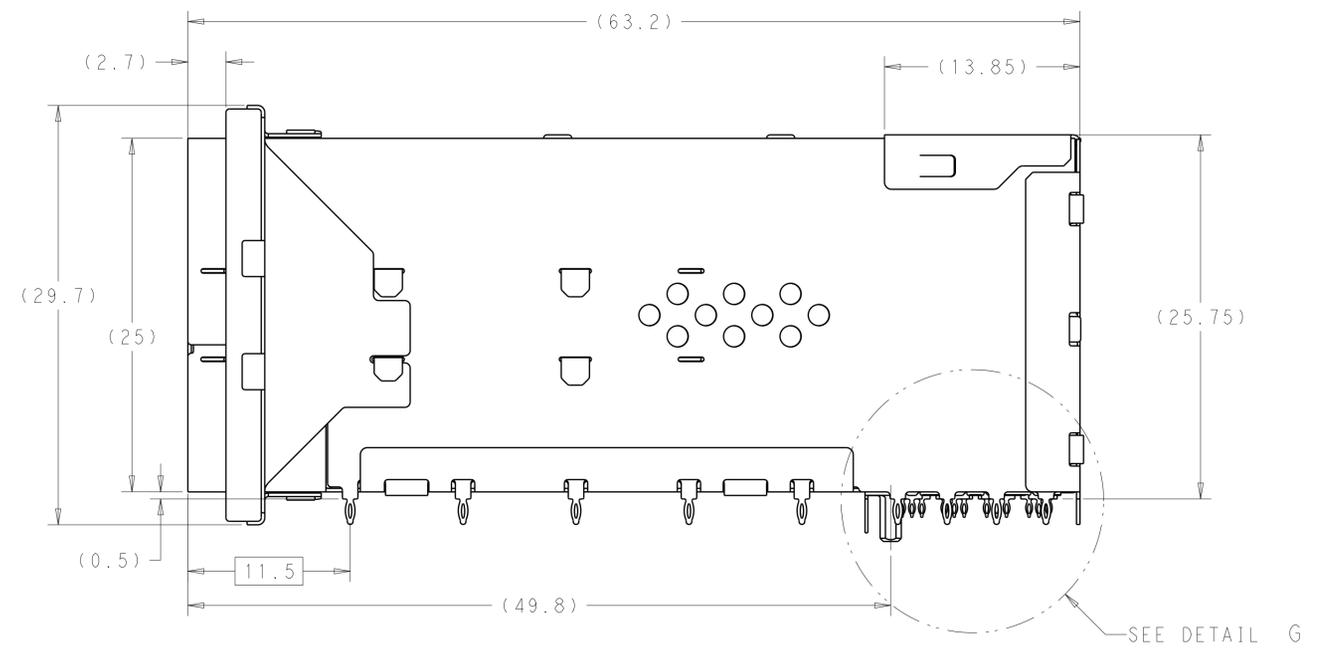
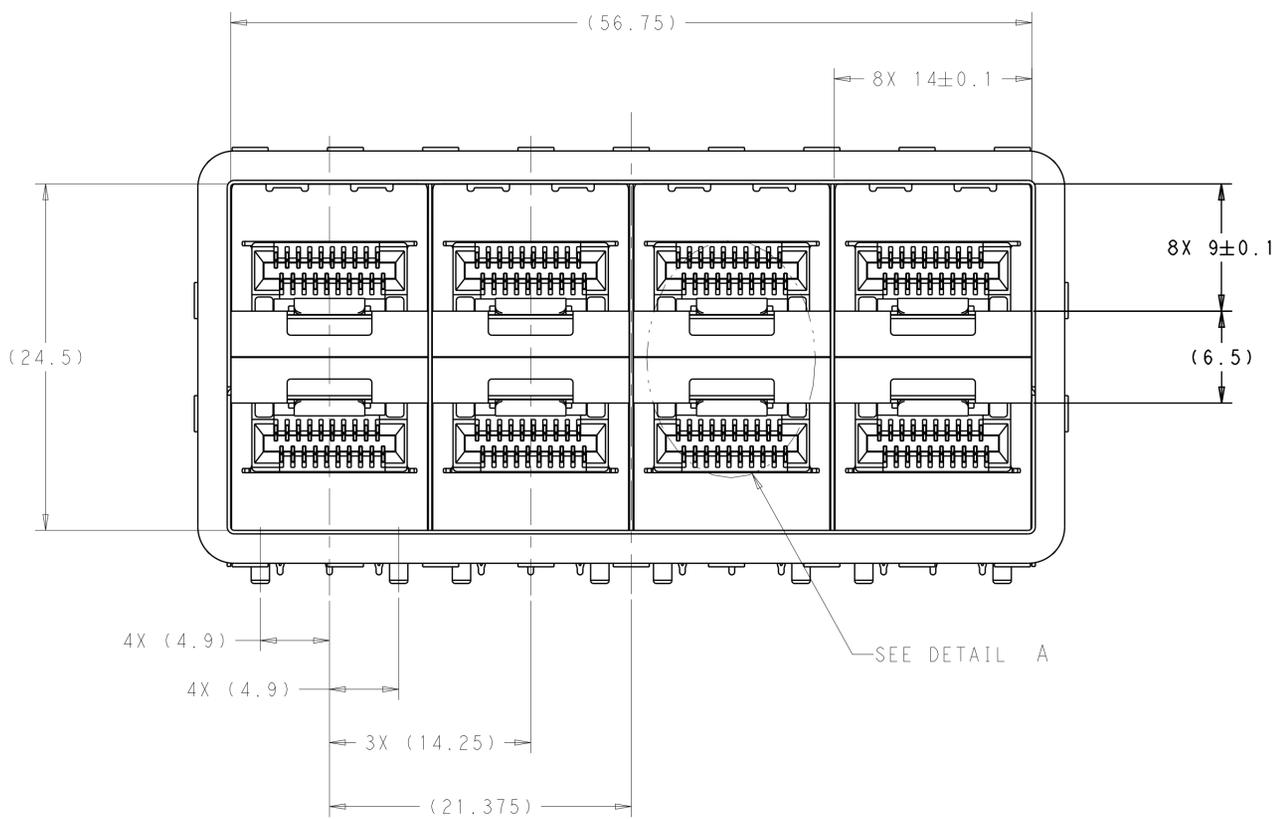
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-



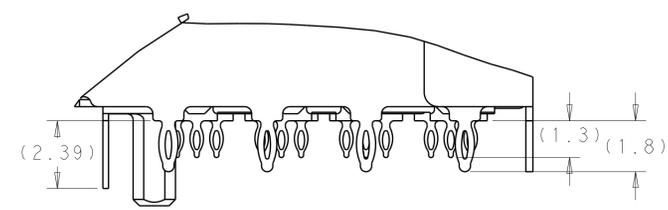
2180324-5 THRU 2180324-8, 1-2180324-9, 2-2180324-0, 3-2180324-1, 3-2180324-2, 3-2180324-3
 EMI SPRINGS ONLY
 SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: M. E. CONNER 14SEP2011	TE Connectivity
DIMENSIONS: mm		CHK: M. D. MORRISON 16SEP2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. D. MORRISON 25OCT2011	NAME: RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+
0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±0.13		PRODUCT SPEC: 108-2481	SIZE: A100779
MATERIAL: SEE NOTES		APPLICATION SPEC: 114-13319	CAGE CODE: C=2180324
FINISH: SEE NOTES		WEIGHT: -	RESTRICTED TO: -
		CUSTOMER DRAWING	SCALE: 2:1 SHEET 4 OF 7 REV: C1

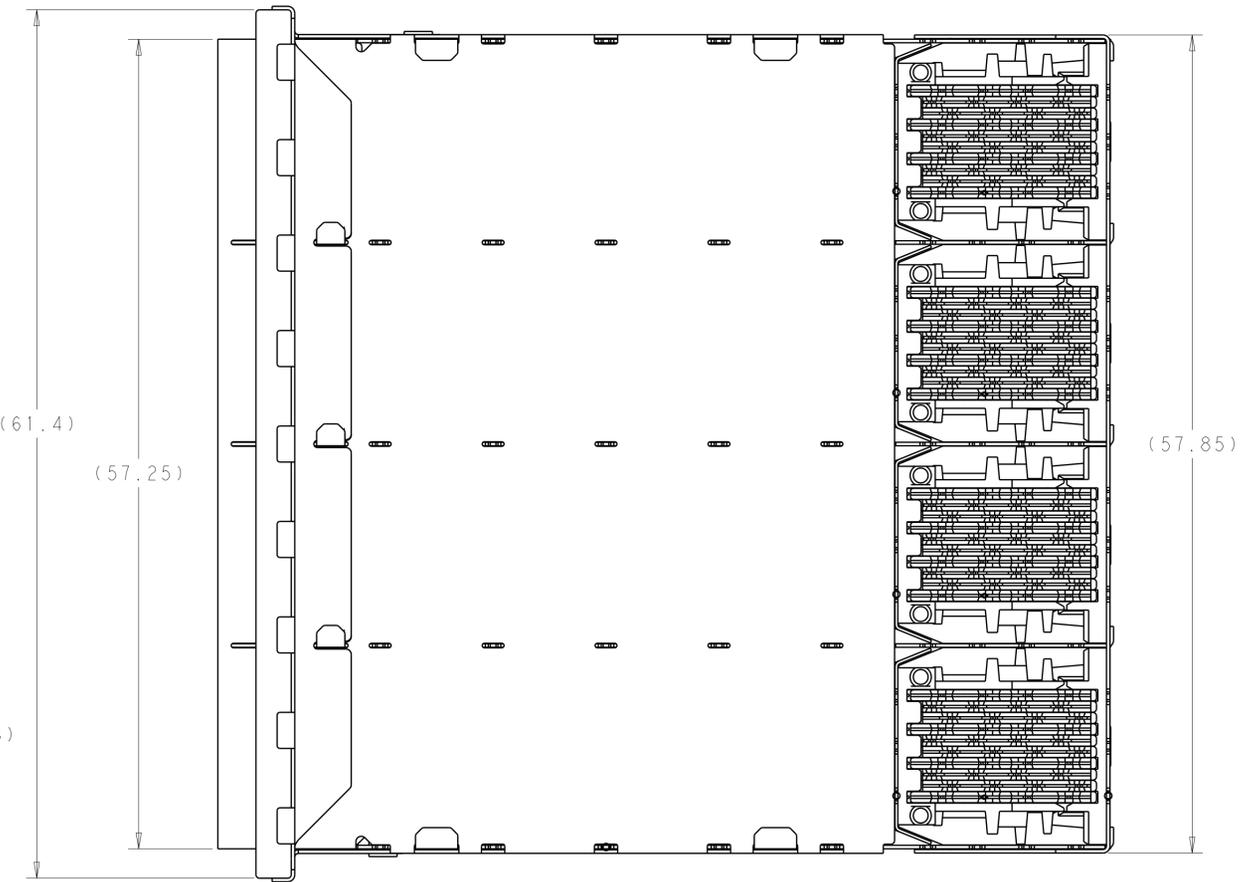
LOC		DIST		REVISIONS			
GP	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



DETAIL A
 4X INDIVIDUALLY
 SCALE 10:1



DETAIL G
 SCALE 8:1

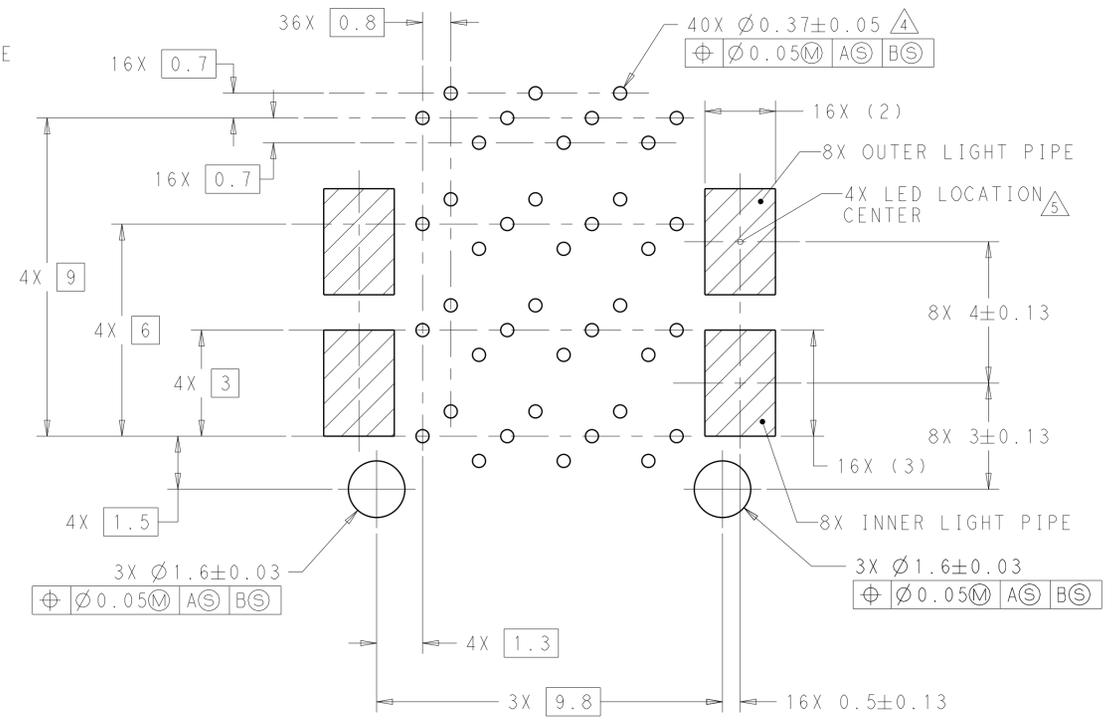
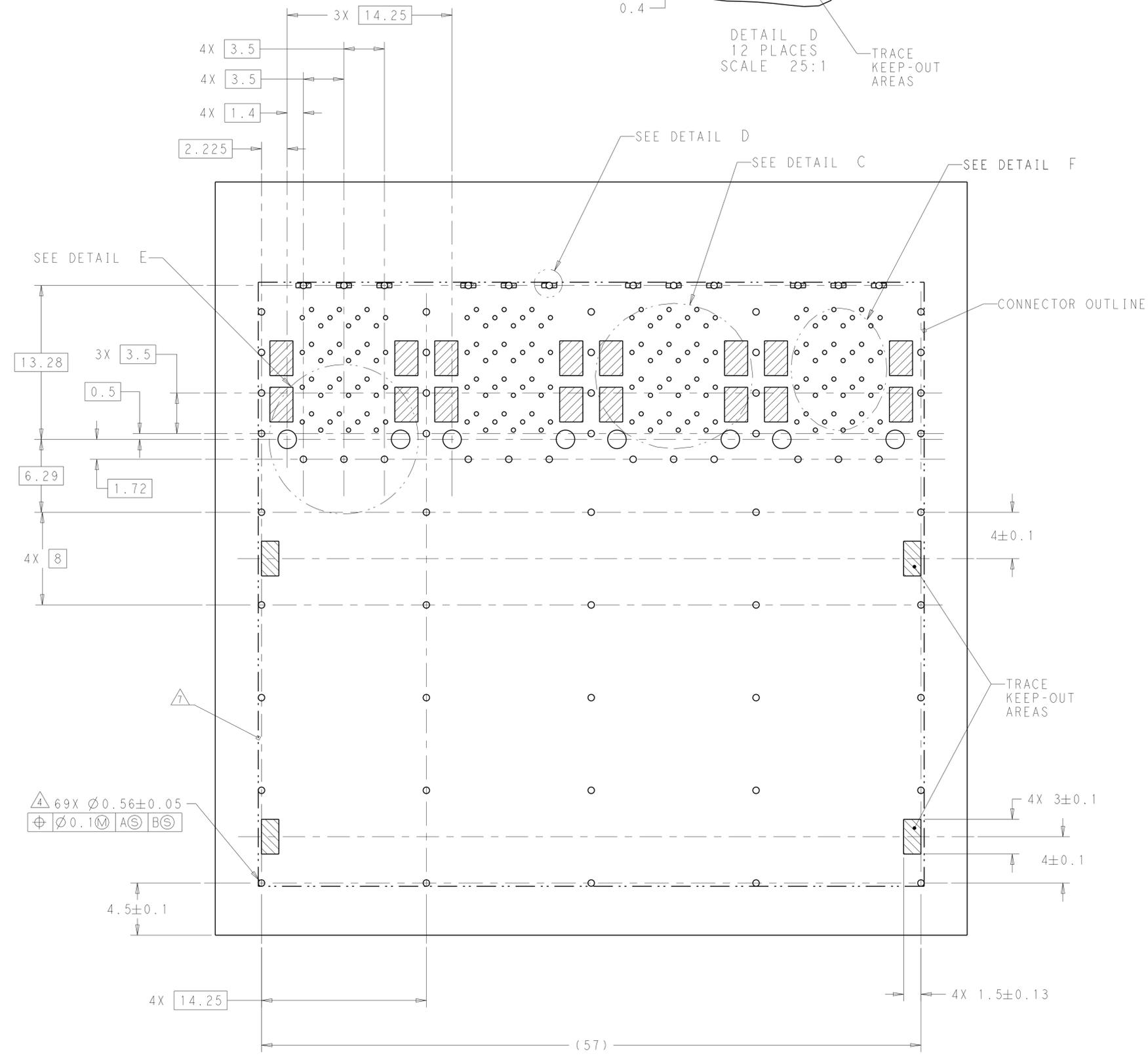
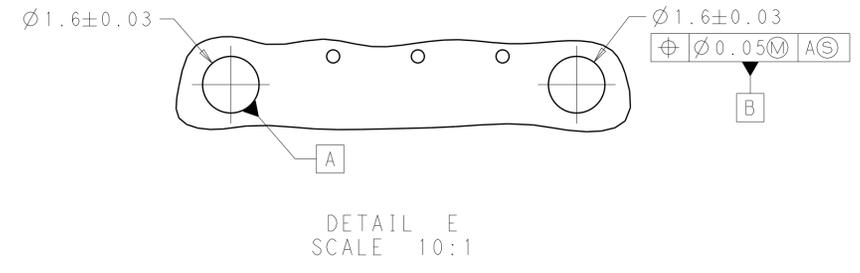
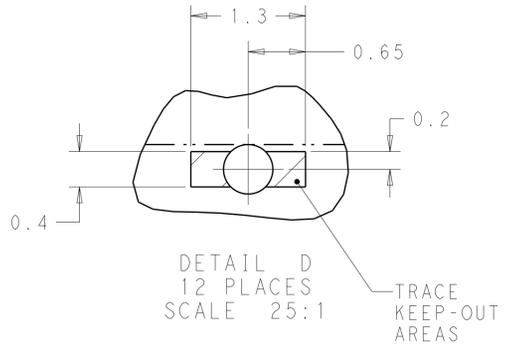


THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: M.E. CONNER 14SEP2011	CHK: M.D. MORRISON 16SEP2011	APVD: M.D. MORRISON 25OCT2011	NAME: RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+
mm	0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±0.13	PRODUCT SPEC: 108-2481	APPLICATION SPEC: 114-13319	WEIGHT: -	SIZE: A1
MATERIAL: SEE NOTES	FINISH: SEE NOTES	CAGE CODE: 100779	DRAWING NO: 2180324	SCALE: 2:1	SHEET 5 OF 7
CUSTOMER DRAWING				REV: C1	

STE TE Connectivity

LOC	DIST	REV	DATE	BY	APPV
GP	00				
REVISIONS					
DESCRIPTION			DATE	BY	APPV
SEE SHEET 1					



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M.E. CONNER 14SEP2011	TE Connectivity
DIMENSIONS: mm		CHK: M.D. MORRISON 16SEP2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APV: M.D. MORRISON 25OCT2011	NAME: RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+
0 PLC ±0.13		PRODUCT SPEC: 108-2481	
1 PLC ±0.13		APPLICATION SPEC: 114-13319	SIZE: A1 CAGE CODE: 2180324 DRAWING NO: 100779
2 PLC ±0.13		WEIGHT: -	
3 PLC ±0.13		CUSTOMER DRAWING	SCALE: 2:1 SHEET: 6 OF 7 REV: C1
4 PLC ±0.13			
ANGLES ±0.13			
MATERIAL: SEE NOTES			
FINISH: SEE NOTES			

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

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

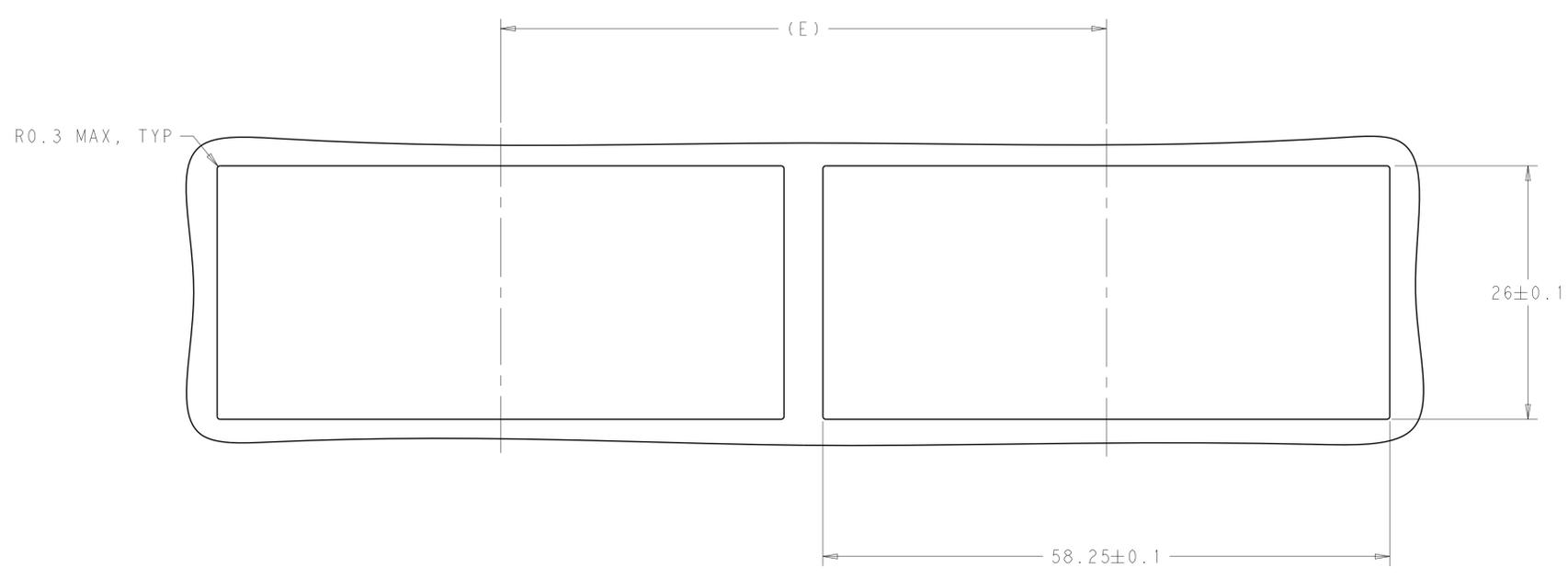
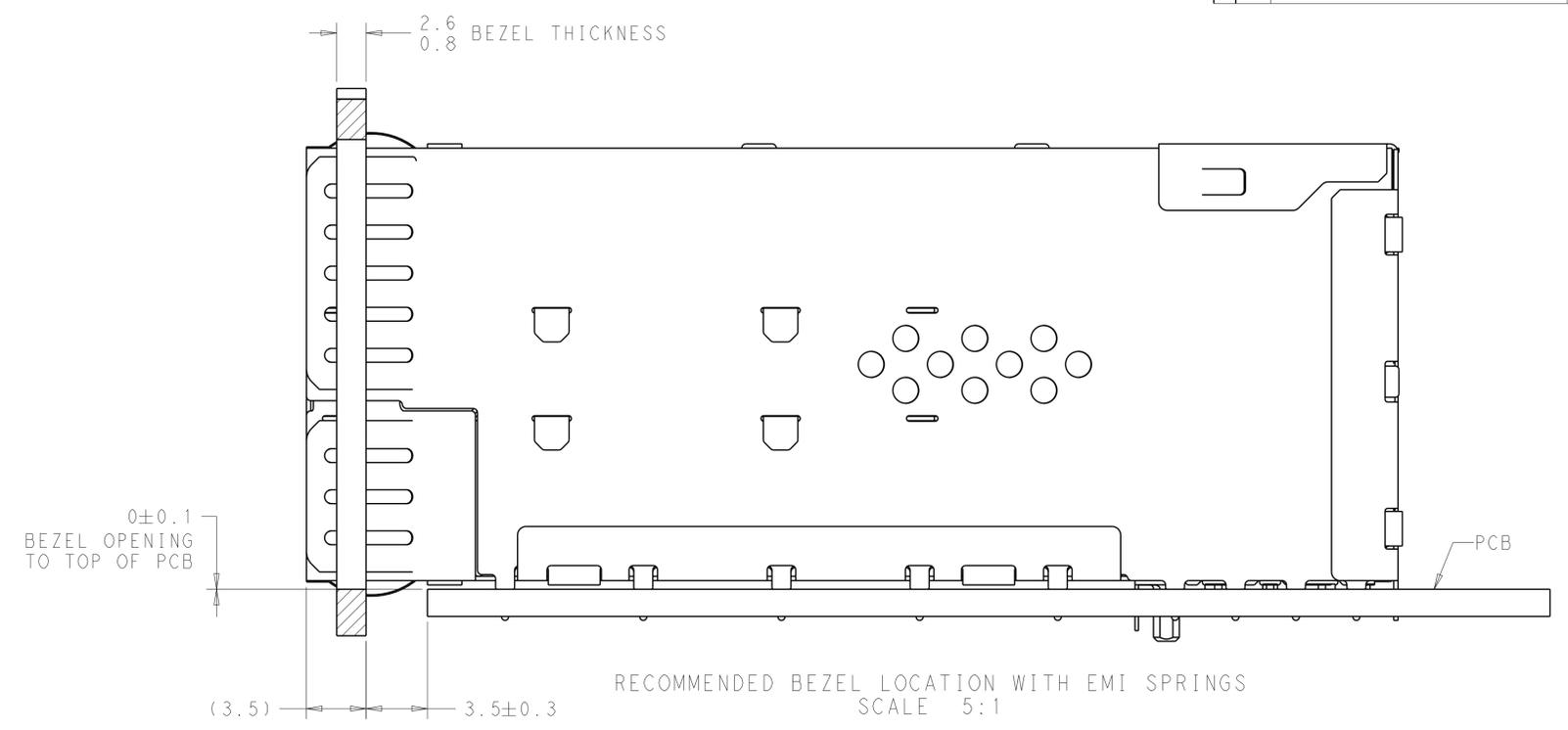
T2 ○ T5 ○ T8 ○
 T1 ○ T4 ○ T7 ○ T10 ○
 T3 ○ T6 ○ T9 ○

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

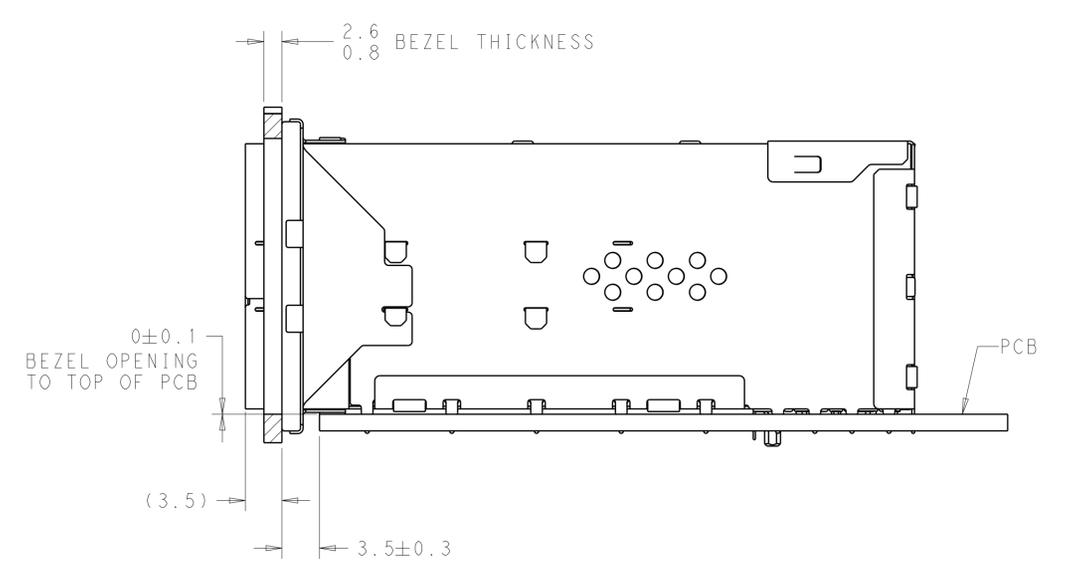
L12 ○ L15 ○ L18 ○
 L11 ○ L14 ○ L17 ○ L20 ○
 L13 ○ L16 ○ L19 ○

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	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

DETAIL F
 PIN MAP
 4 PLACES
 SCALE 15:1



RECOMMENDED BEZEL CUT-OUT DETAIL
 SCALE 3:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN M. E. CONNER 14SEP2011	TE Connectivity
DIMENSIONS: mm		CHK M. D. MORRISON 16SEP2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. D. MORRISON 25OCT2011	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+
0 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±0.13		PRODUCT SPEC 108-2481	SIZE A100779
MATERIAL SEE NOTES		APPLICATION SPEC 114-13319	CAGE CODE C=2180324
FINISH SEE NOTES		WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 2:1	SHEET 7 OF 7 REV C1

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