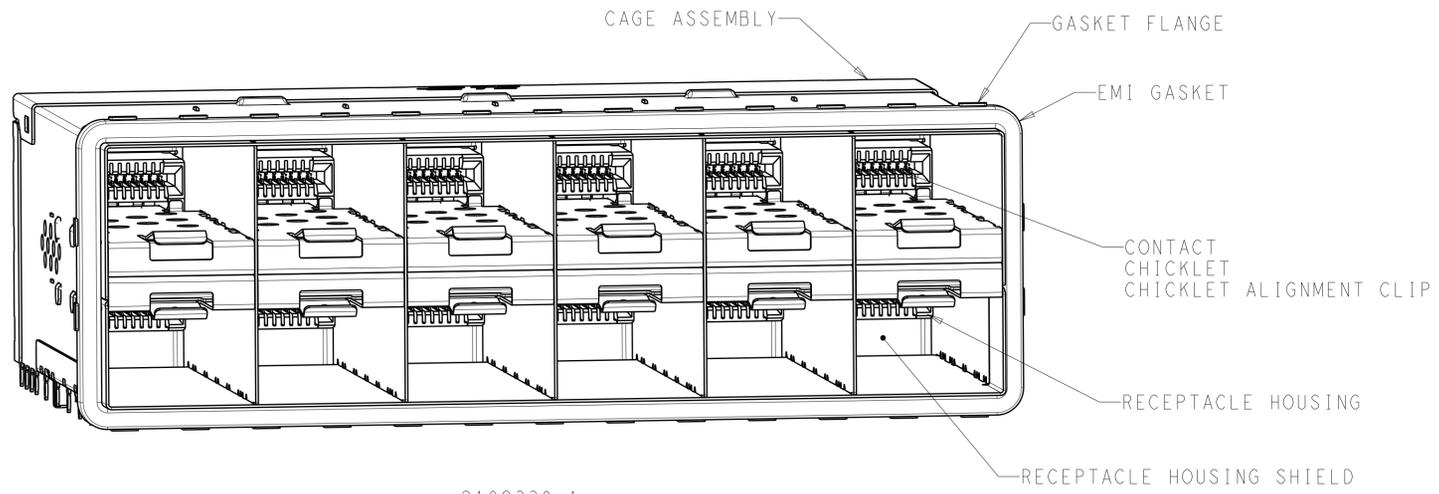
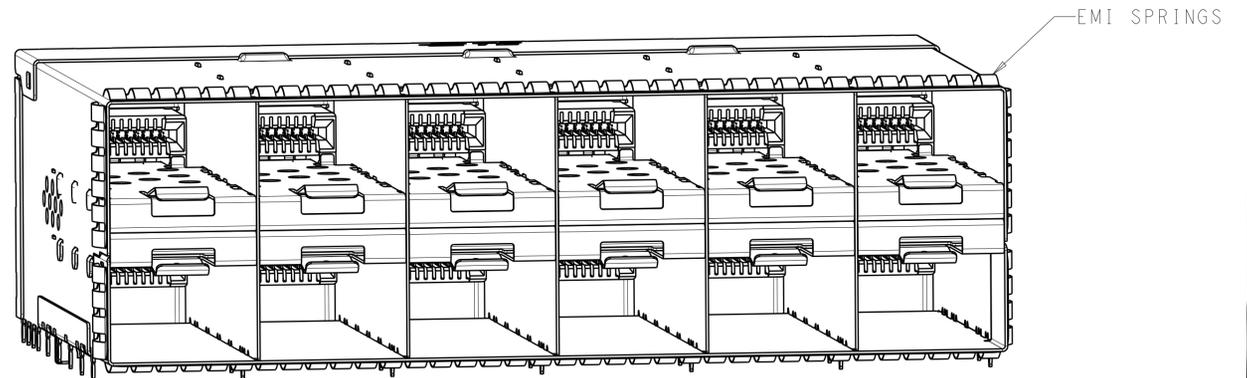


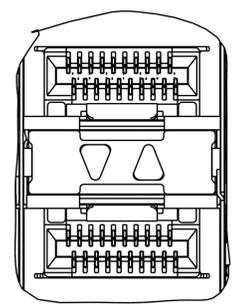
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P	LTN	DESCRIPTION	DATE	OWN	APPV		
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B		REVISED PER ECO-15-010819	10AUG2015	PP	SH		
B1		REVISED PER ECO-16-004263	17MAR2016	KQ	SH		
B2		REVISED PER ECO-16-013988	05SEP2016	PP	SH		



2198339-1
SCALE 3:1



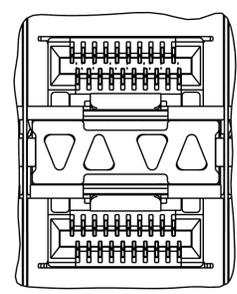
2198339-5
SCALE 3:1



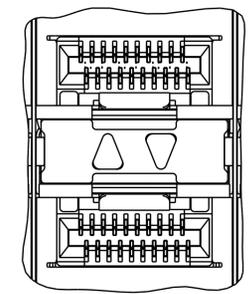
REVERSED INNER LIGHT PIPES
2-2198339-1
SCALE 4:1

- 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

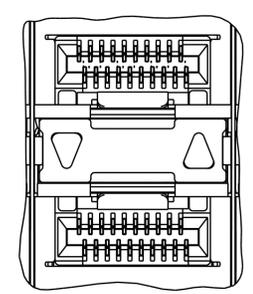
88	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2198339-1
90.75	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2198339-0
88	EMI SPRINGS	REVERSED INNER	2-2198339-1
		REVERSED OUTER	2-2198339-0
90.75	EMI GASKET	CENTER/REVERSED OUTER	1-2198339-9
		REVERSED OUTER	1-2198339-8
88	EMI SPRINGS	CENTER/REVERSED OUTER	1-2198339-7
		OUTER	2198339-8
90.75	EMI GASKET	INNER	2198339-7
		INNER/OUTER	2198339-6
88	EMI SPRINGS	NONE	2198339-5
		OUTER	2198339-4
90.75	EMI GASKET	INNER	2198339-3
		INNER/OUTER	2198339-2
88	EMI SPRINGS	NONE	2198339-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER



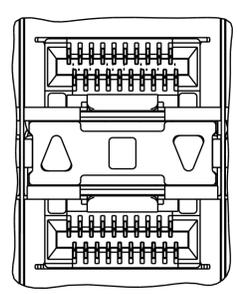
INNER/OUTER LIGHT PIPES
2198339-2, 2198339-6
SCALE 4:1



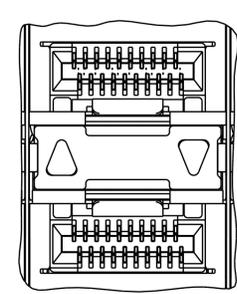
INNER LIGHT PIPES
2198339-3, 2198339-7
SCALE 4:1



OUTER LIGHT PIPES
2198339-4, 2198339-8
SCALE 4:1



CENTER/REVERSED OUTER
1-2198339-7, 1-2198339-9
SCALE 4:1



REVERSED OUTER
1-2198339-8, 2-2198339-0
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: M.E. CONNER 07DEC2011
 CHK: M.D. MORRISON 13DEC2011
 APPV: M.D. MORRISON 13DEC2011

STC TE Connectivity

NAME: RECEPTACLE ASSEMBLY ,2X6 STACKED, 2SFP+

PRODUCT SPEC: 108-2481
 APPLICATION SPEC: 114-13319

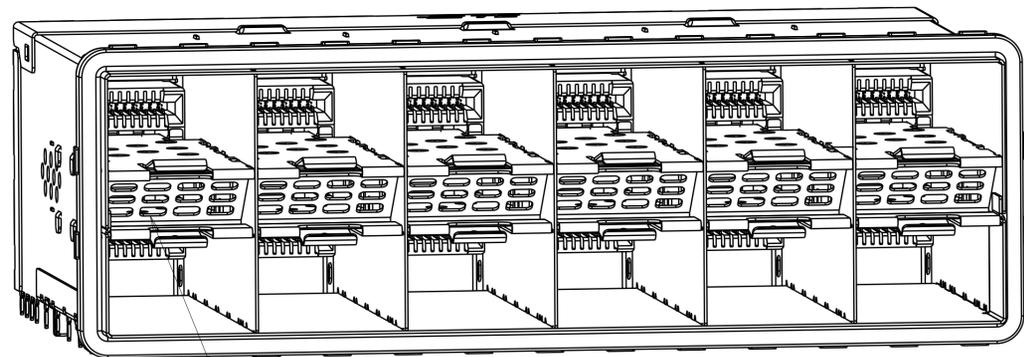
SIZE: CAGE CODE DRAWING NO: A100779
 SCALE: 1:1 SHEET 1 OF 6 REV: B2

MATERIAL: SEE NOTES
 FINISH: SEE NOTES
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS: mm
 0 PLC ±0.20
 1 PLC ±0.15
 2 PLC ±0.10
 3 PLC ±0.10
 4 PLC ±0.10
 ANGLES ±0.5°

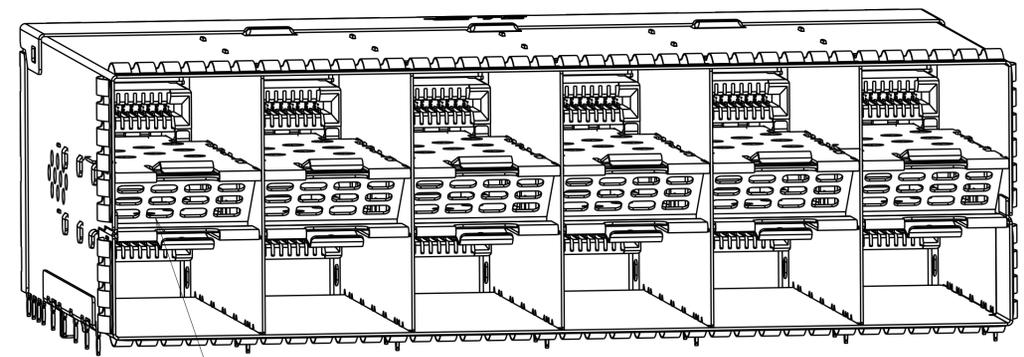
CUSTOMER DRAWING

LOC		DIST		REVISIONS			
P.	LTN	DESCRIPTION	DATE	DWN	APVD		
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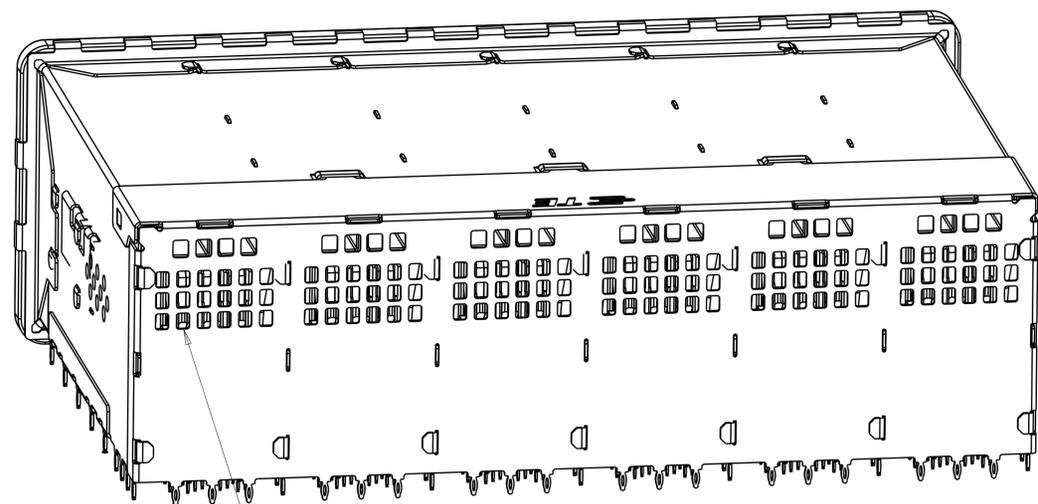
AIRFLOW ENHANCE TYPE



AIR VENTS

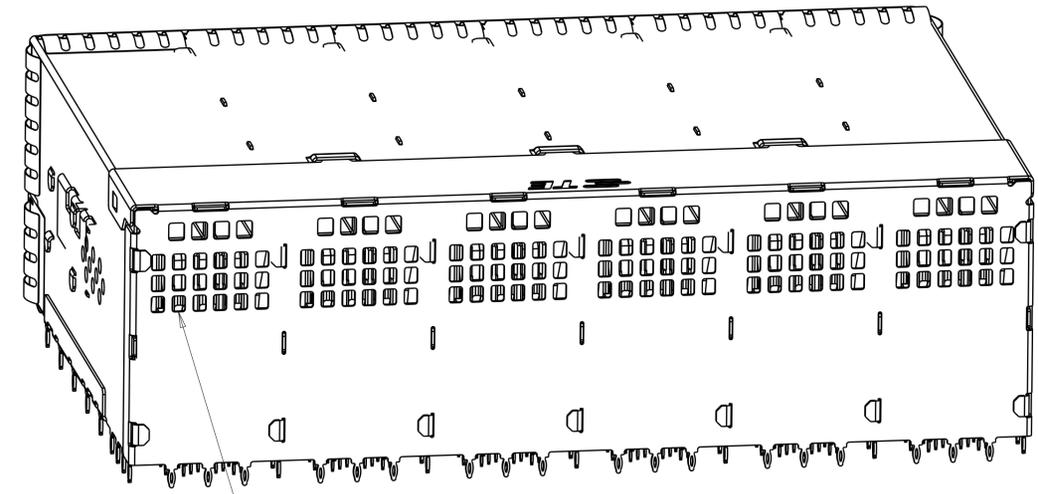


AIR VENTS



AIR VENTS

3-2198339-0
EMI GASKET TYPE

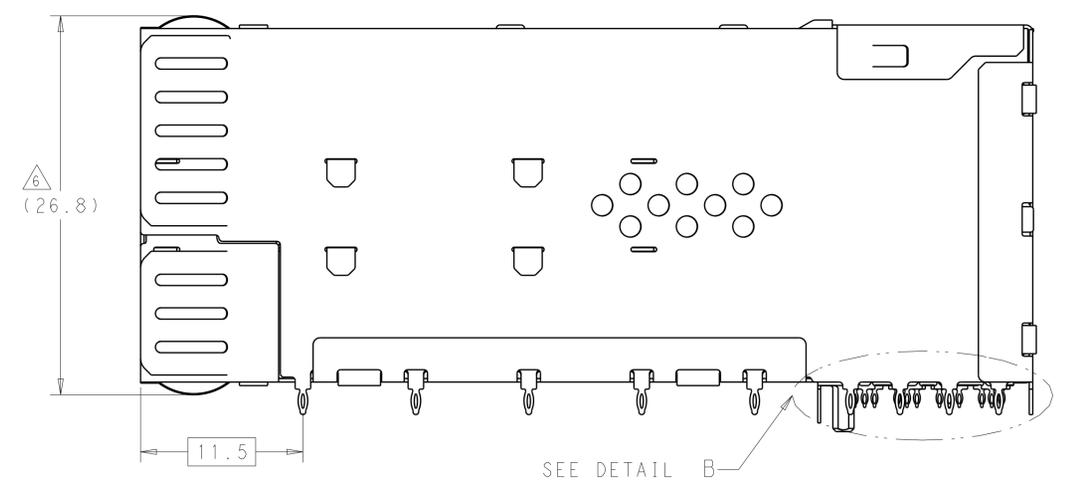
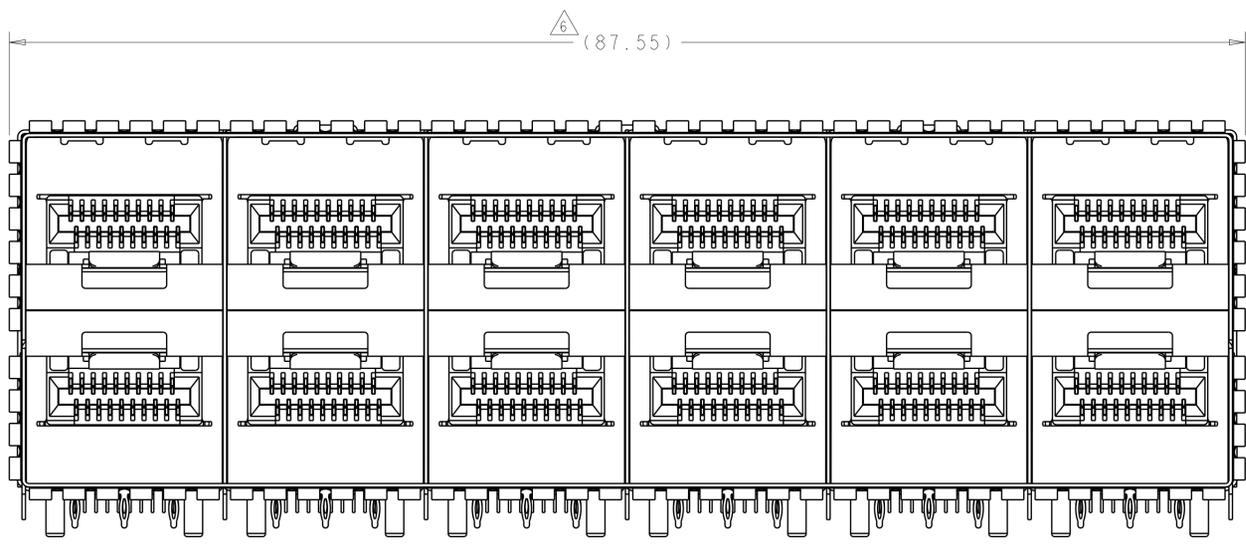


AIR VENTS

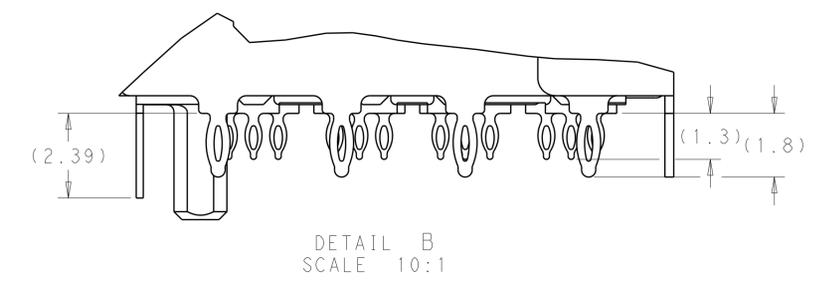
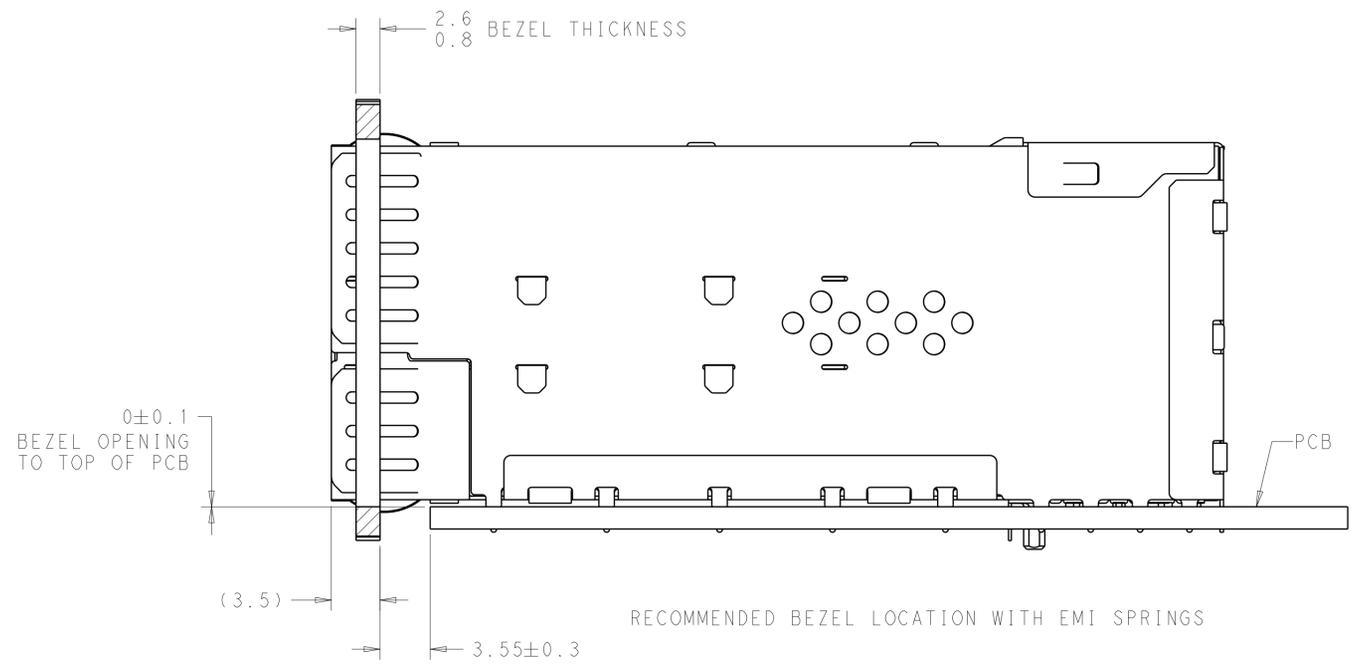
3-2198339-1
EMI SPRING TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. E. CONNER 07DEC2011	
DIMENSIONS: mm		CHK M. D. MORRISON 13DEC2011	
		APVD M. D. MORRISON 13DEC2011	NAME RECEPTACLE ASSEMBLY ,2X6 STACKED, zSFP+
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.20 2 PLC ±0.15 3 PLC ±0.10 4 PLC ± ANGLES ±°		PRODUCT SPEC 108-2481	SIZE CAGE CODE DRAWING NO A100779C=2198339
MATERIAL SEE NOTES		APPLICATION SPEC 114-13319	RESTRICTED TO -
FINISH SEE NOTES		WEIGHT -	SCALE 1:1 SHEET 2 OF 6 REV B2
		Customer Drawing	

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

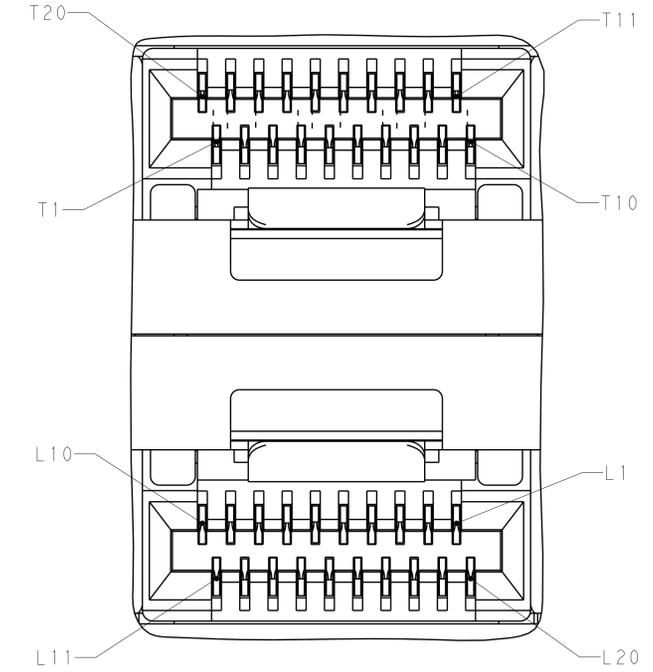
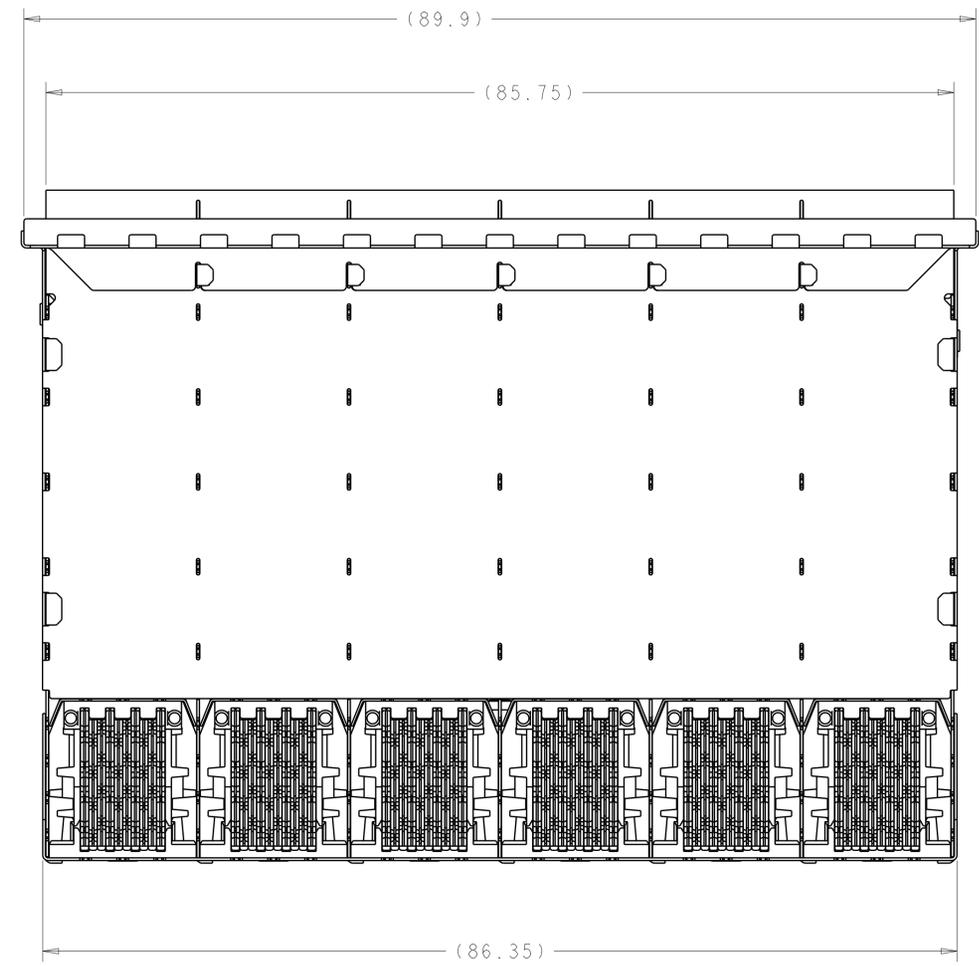
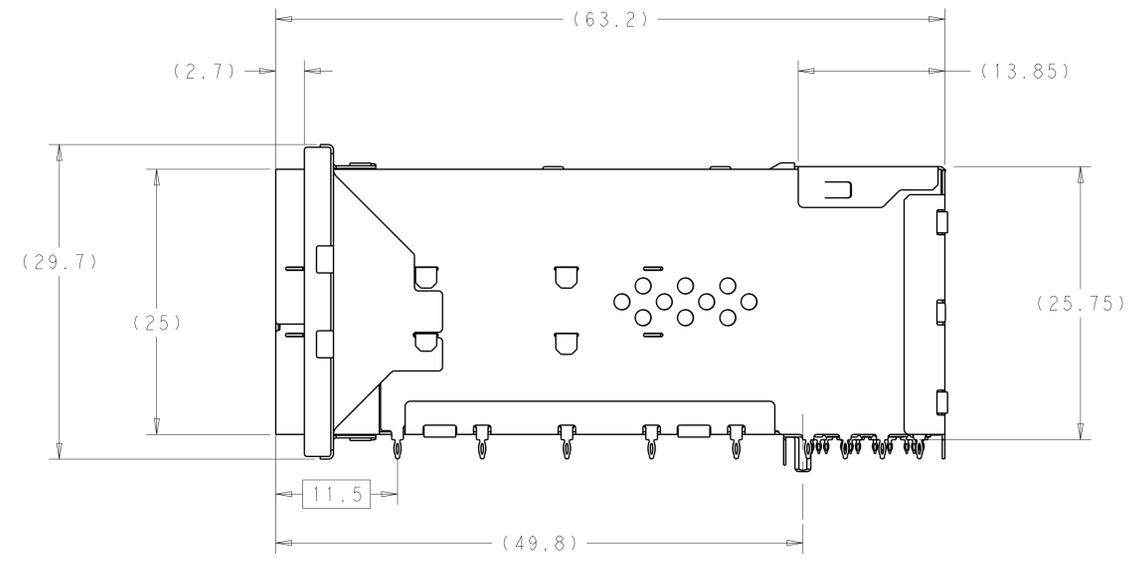
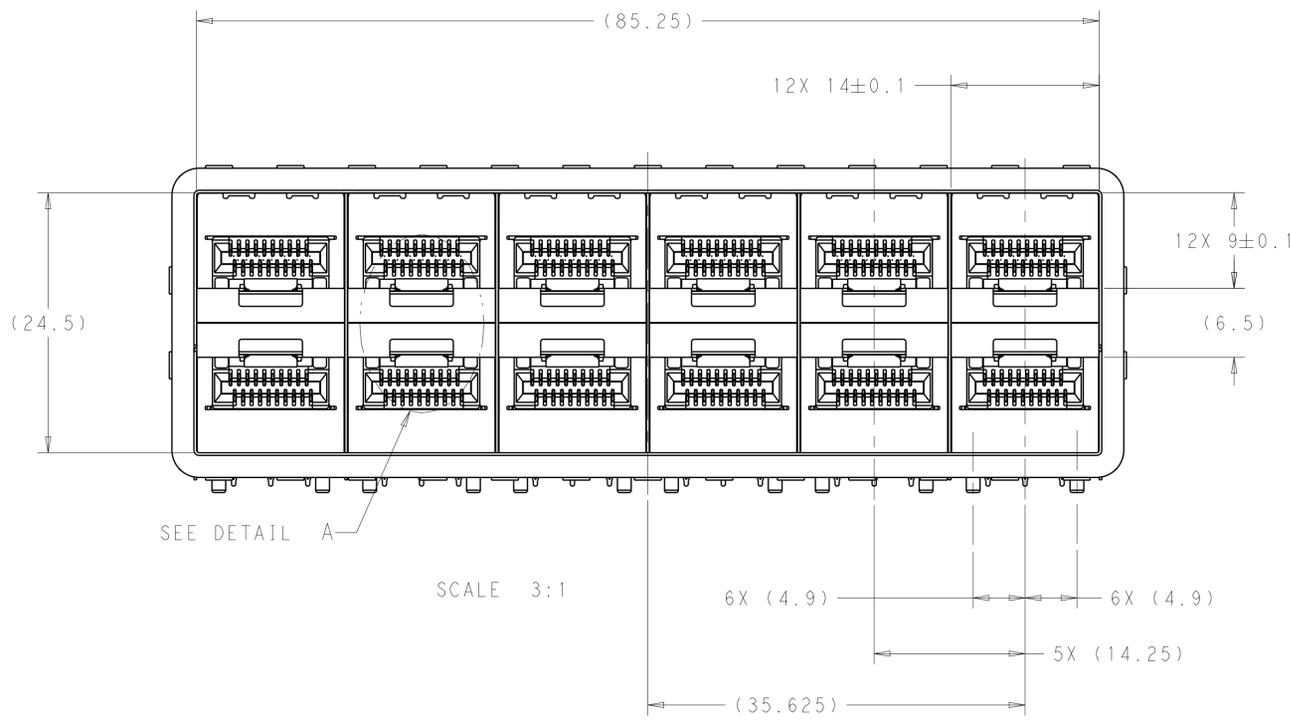


2198339-5 THRU 2198339-8, 1-2198339-9, 2-2198339-0, 2-2198339-1
 EMI SPRINGS ONLY
 SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: M.E. CONNER 07DEC2011	TE Connectivity
DIMENSIONS: mm		CHK: M.D. MORRISON 13DEC2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.D. MORRISON 13DEC2011	NAME: RECEPTACLE ASSEMBLY ,2X6 STACKED, zSFP+
0 PLC ±	1 PLC ±0.20	PRODUCT SPEC: 108-2481	SIZE: A100779
2 PLC ±0.15	3 PLC ±0.10	APPLICATION SPEC: 114-13319	CAGE CODE: C=2198339
4 PLC ±	ANGLES ±°	WEIGHT: -	RESTRICTED TO: -
MATERIAL: SEE NOTES	FINISH: SEE NOTES	Customer Drawing	SCALE: 1:1 SHEET 3 OF 6 REV: B2

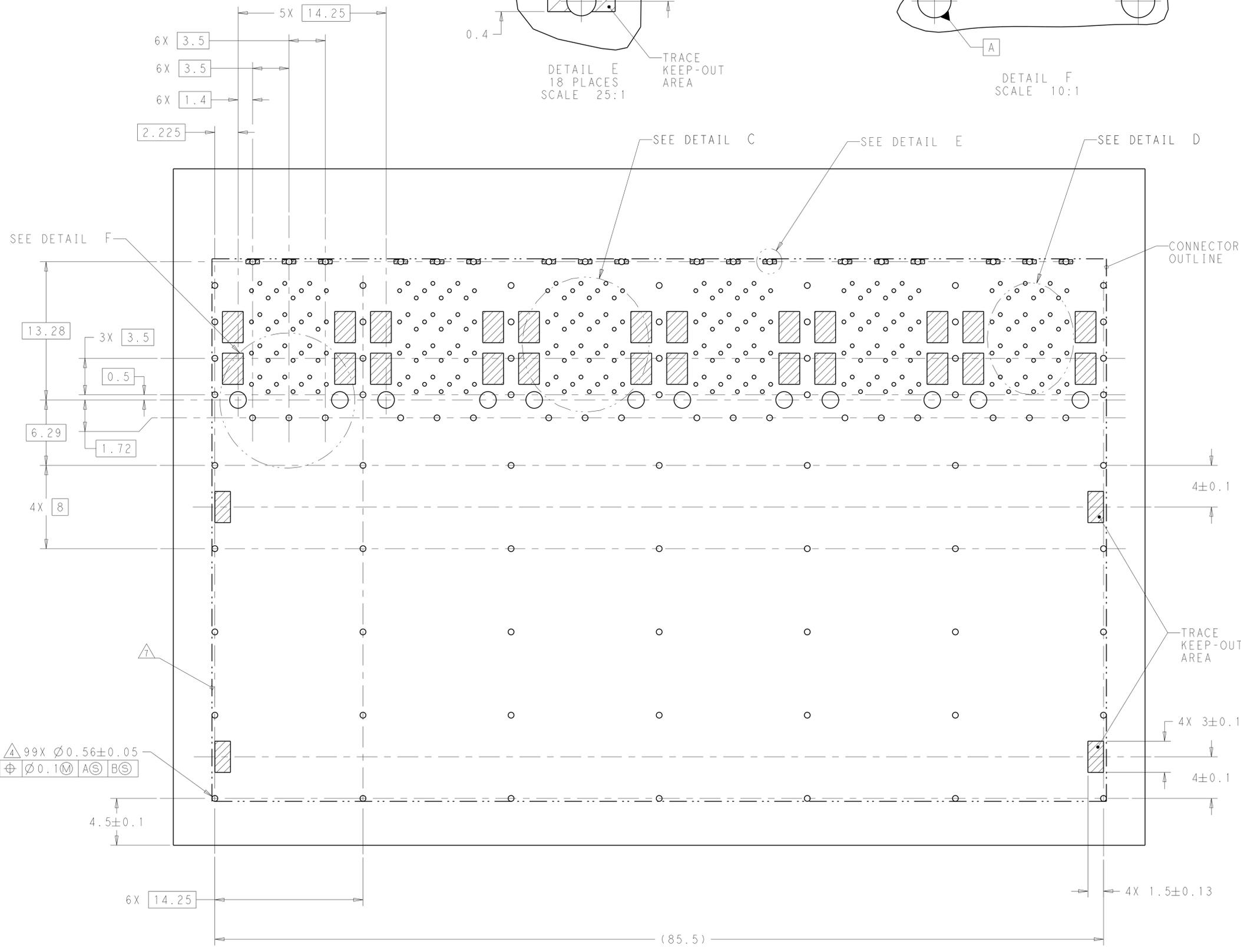
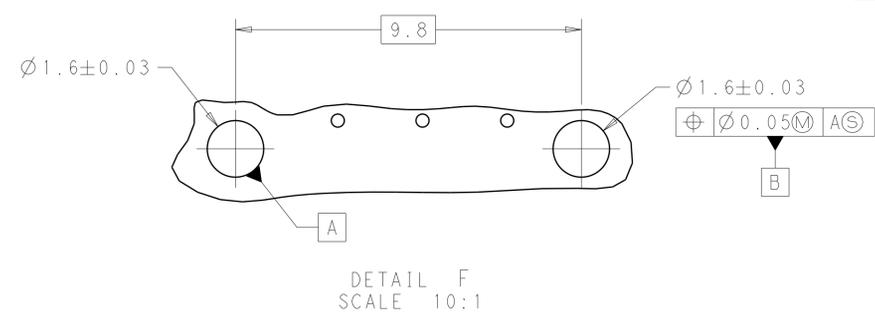
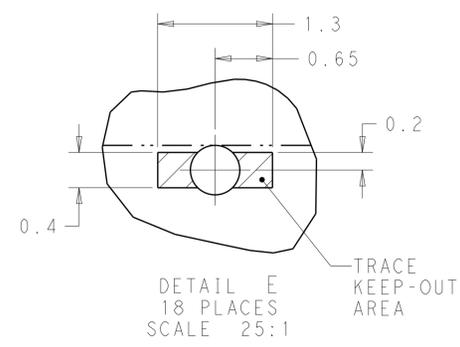
LOC		DIST		REVISIONS			
P.	LTR	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		



DETAIL A
 6X INDIVIDUALLY
 SCALE 10:1

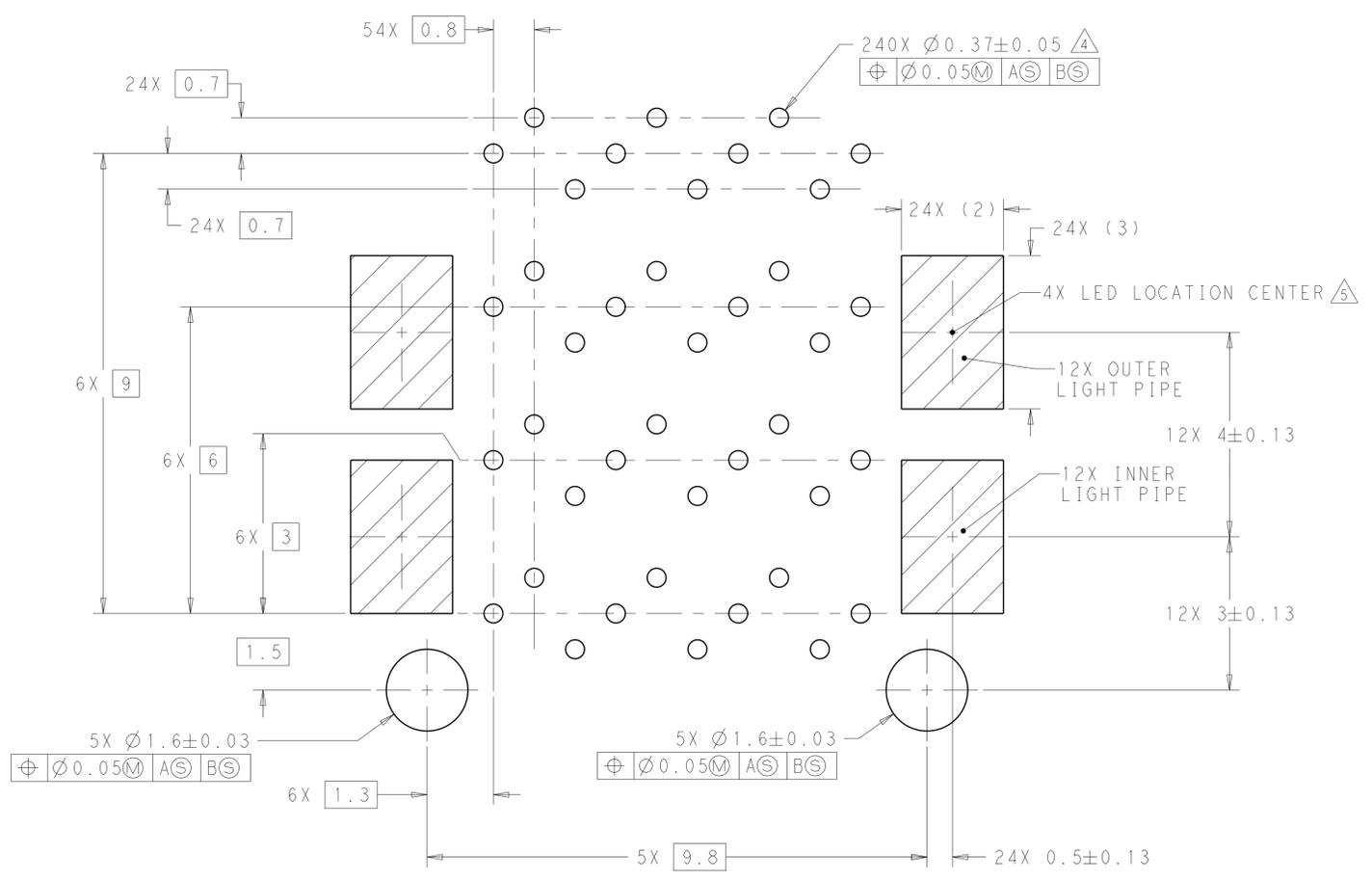
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: M.E. CONNER 07DEC2011	TE Connectivity
DIMENSIONS: mm		CHK: M.D. MORRISON 13DEC2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.D. MORRISON 13DEC2011	NAME: RECEPTACLE ASSEMBLY ,2X6 STACKED, zSFP+
0 PLC ± 1 PLC ±0.20 2 PLC ±0.15 3 PLC ±0.10 4 PLC ± ANGLES ±°		PRODUCT SPEC: 108-2481	SIZE: A1
MATERIAL: SEE NOTES		APPLICATION SPEC: 114-13319	CAGE CODE: C=2198339
FINISH: SEE NOTES		WEIGHT: -	RESTRICTED TO: -
		Customer Drawing	SCALE: 1:1 SHEET 4 OF 6 REV: B2

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

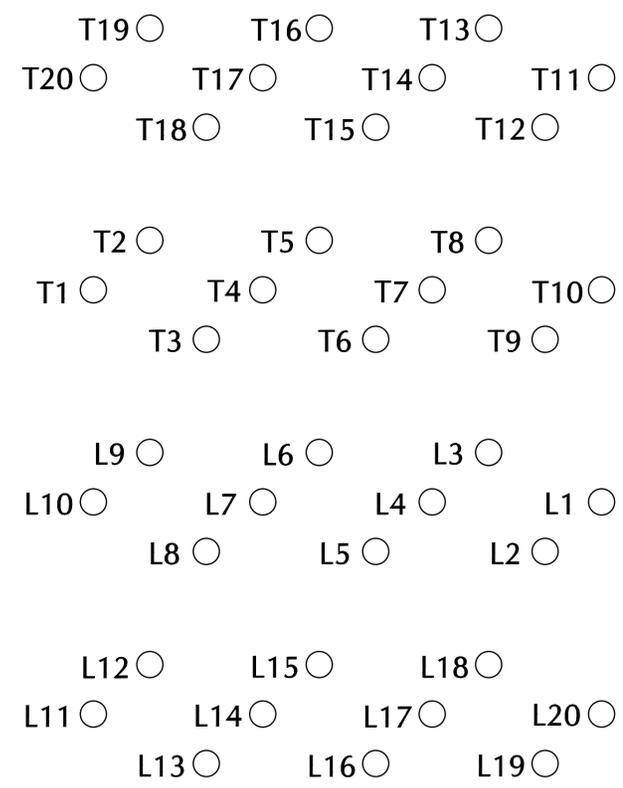


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: M.E. CONNER 07DEC2011	TE Connectivity
DIMENSIONS: mm		CHK: M.D. MORRISON 13DEC2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.D. MORRISON 13DEC2011	NAME: RECEPTACLE ASSEMBLY ,2X6 STACKED, zSFP+
0 PLC ±0.20	1 PLC ±0.15	PRODUCT SPEC: 108-2481	SIZE: A1
2 PLC ±0.10	3 PLC ±0.10	APPLICATION SPEC: 114-13319	CAGE CODE: C=2198339
4 PLC ±0.10	ANGLES ±4°	WEIGHT: -	RESTRICTED TO: -
MATERIAL: SEE NOTES	FINISH: SEE NOTES	Customer Drawing	SCALE: 1:1 SHEET 5 OF 6 REV: B2

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

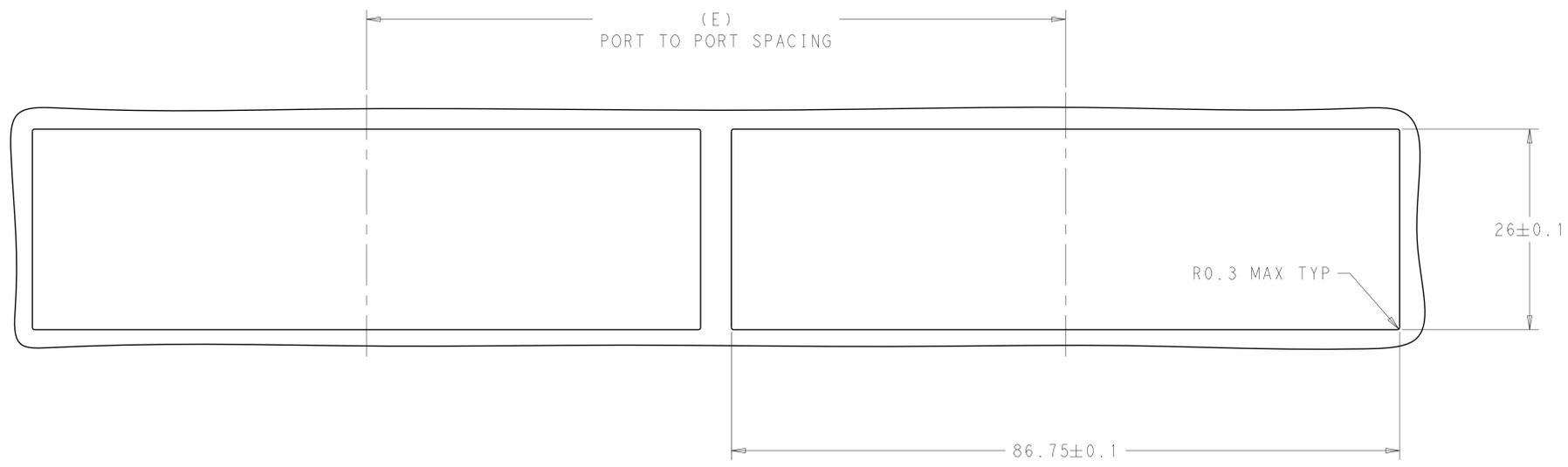


DETAIL C
 RECOMMENDED PIN AND LIGHT PIPE LAYOUT
 SCALE 15:1

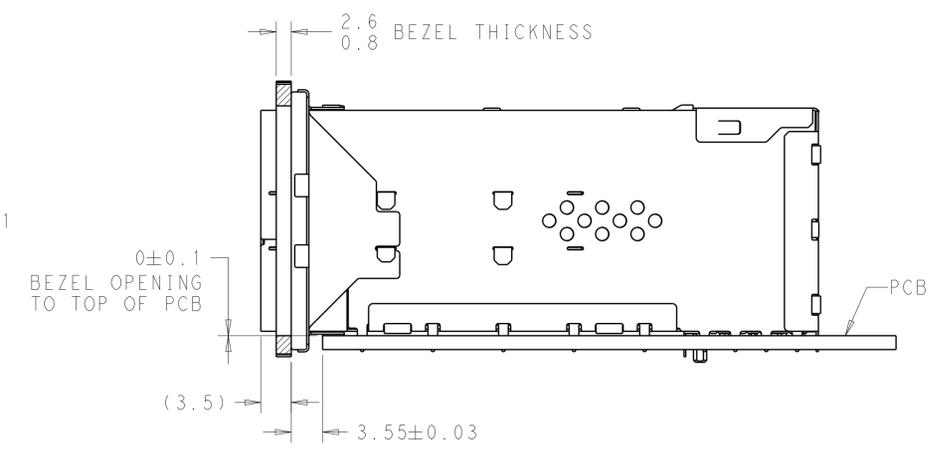


PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET

DETAIL D
 PIN MAP
 6 PLACES
 SCALE 20:1



RECOMMENDED BEZEL CUT-OUT DETAIL
 SCALE 5:2



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
 SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M.E. CONNER 07DEC2011	TE Connectivity
DIMENSIONS: mm		CHK: M.D. MORRISON 13DEC2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.D. MORRISON 13DEC2011	NAME: RECEPTACLE ASSEMBLY ,2X6 STACKED, zSFP+
0 PLC ±0.20		PRODUCT SPEC: 108-2481	
1 PLC ±0.15		APPLICATION SPEC: 114-13319	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2198339
2 PLC ±0.10		WEIGHT: -	
3 PLC ±0.05		FINISH: -	RESTRICTED TO: - SCALE: 1:1 SHEET 6 OF 6 REV: B2
4 PLC ±0.03		Customer Drawing	
ANGLES: ±0.5°			

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)

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