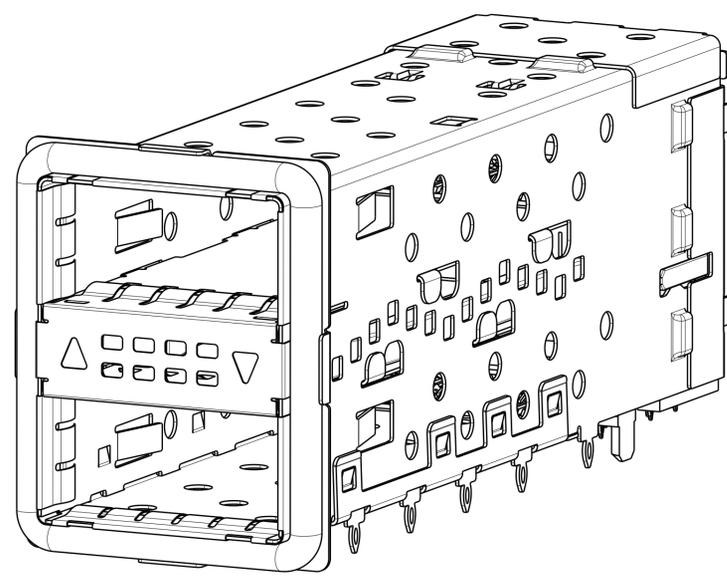
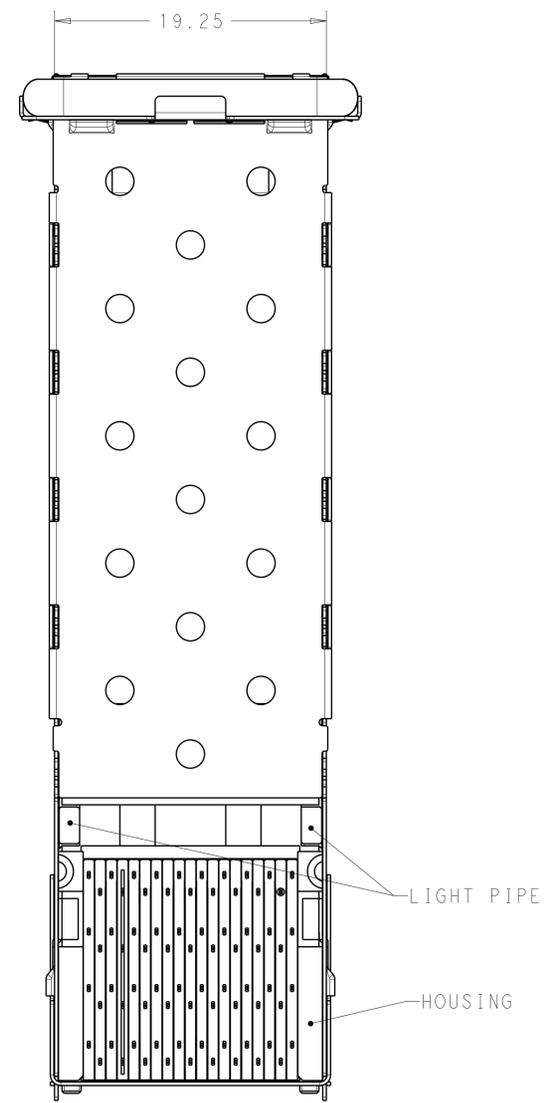
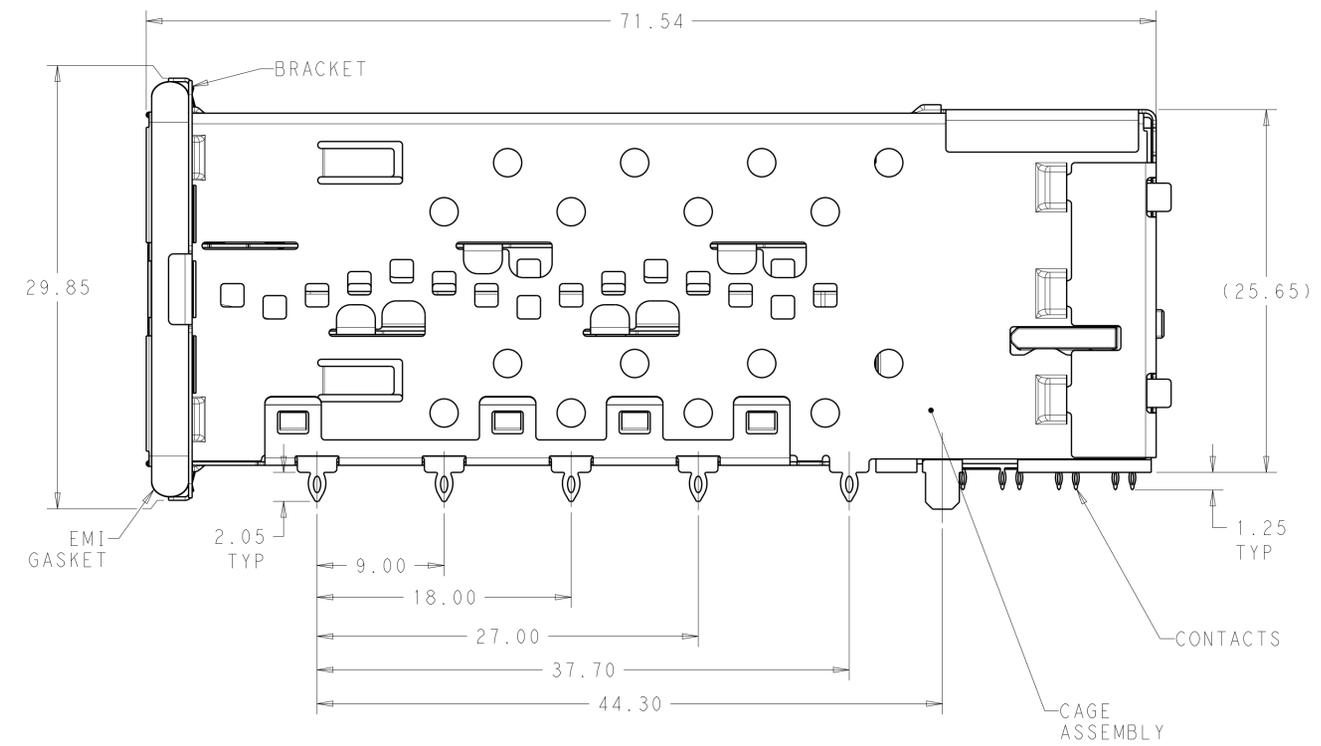
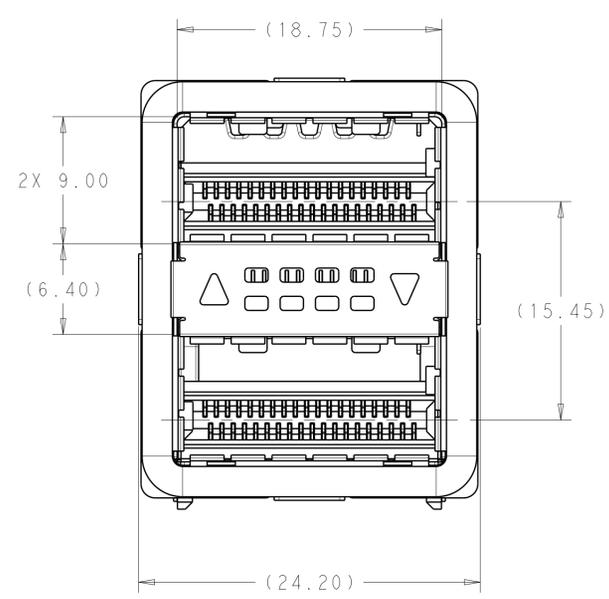


LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	CHKD
		7	add LED definition and update EMI spring	13NOV2013	RG MC
		8	UPDATE DEFAULT TOLERANCE	3APR2014	RG MC
		9	ADD APPLICATION SPEC	6NOV2014	RG MC
		10	ADD 2085945-8	18MAY2015	RG SH



2085945-1 SHOWN
SCALE 4:1

- 1 MATERIALS:
 CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
 BRACKET- STAINLESS STEEL.
 EMI GASKET- NICKEL-GRAPHITE FILLED SILICONE.
 HOUSING- BLACK LCP, UL 94V-0 RATED.
 CHICKLET- BLACK LCP, UL 94V-0 RATED.
 LIGHT PIPE- POLYCARBONATE, CLEAR, UL 94V-2 RATED.
 CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 3. MINIMUM PCB THICKNESS OF 1.57mm.
- 4 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-127010, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.
- 5 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.
- 6 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

DESCRIPTION	PART NUMBER
OUTER LIGHT PIPES WITH CUSTOMIZED GASKET	2085945-8
BOTH LIGHT PIPES	2085945-7
INNER LIGHT PIPES	2085945-6
OUTER LIGHT PIPES	2085945-5
NO LIGHT PIPES	2085945-4
BOTH LIGHT PIPES	2085945-3
INNER LIGHT PIPES	2085945-2
OUTER LIGHT PIPES	2085945-1

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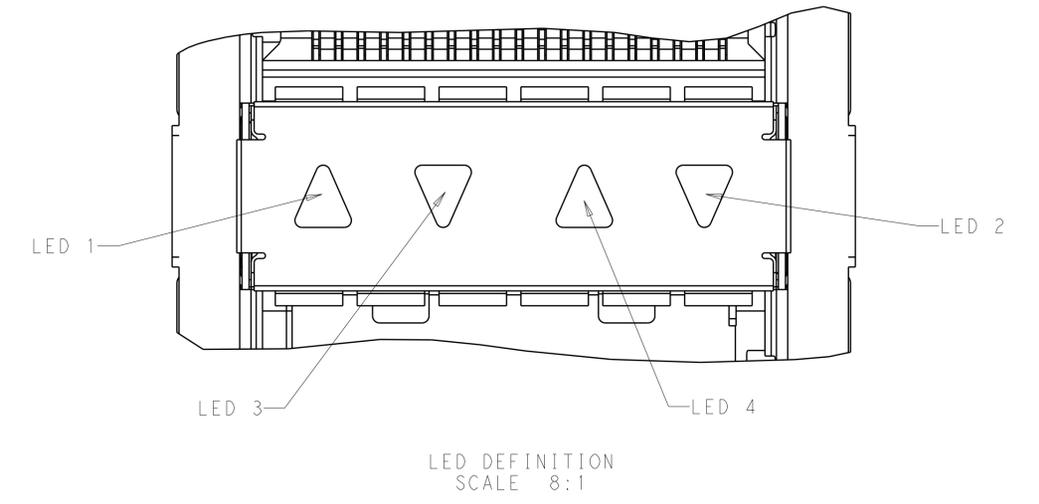
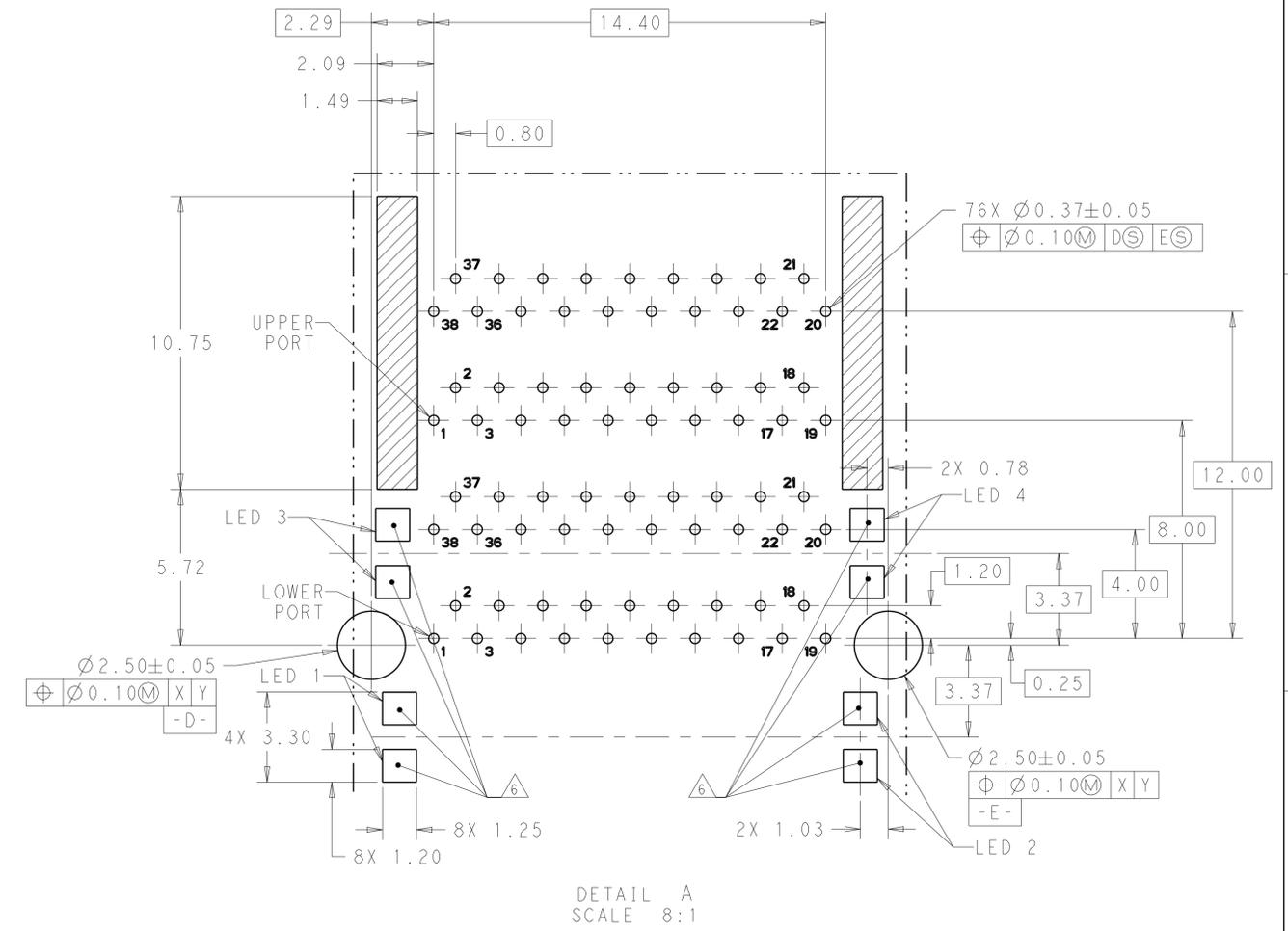
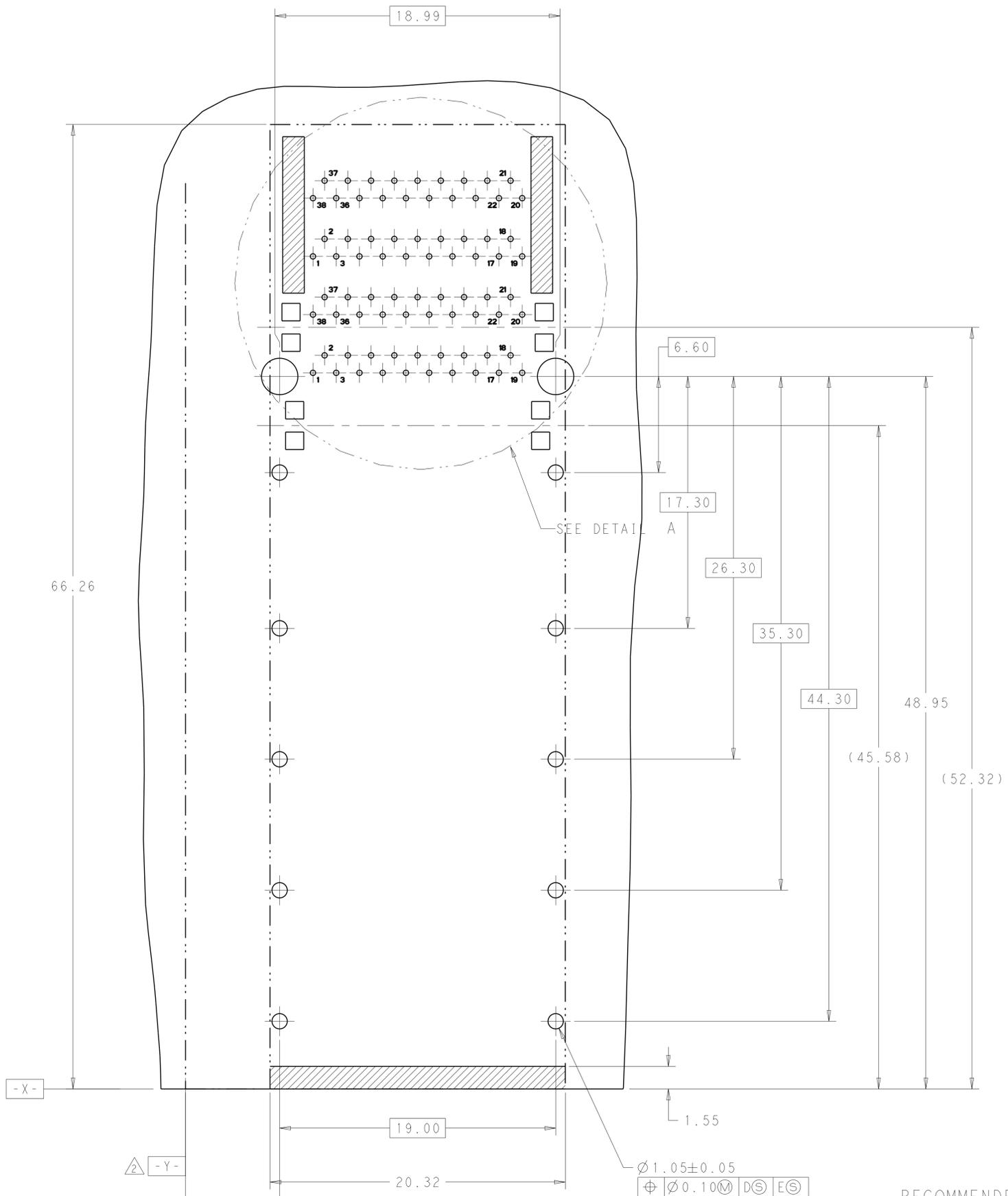
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mm	0 PLC ±0.30	CHK: WICKES	08AUG11
	1 PLC ±0.25	APPV: WICKES	08AUG11
	2 PLC ±0.25	NAME: CAGE AND P1 CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+	
	3 PLC ±0.25	PRODUCT SPEC: 108-127010	
	4 PLC ±0.25	APPLICATION SPEC: 114-32020	
	ANGLES ±0.25	SIZE: CAGE CODE DRAWING NO: A100779	RESTRICTED TO: C=2085945
MATERIAL:	FINISH:	WEIGHT:	

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 4 REV 10

LOC	DIST	REV	DATE	APPV
GP	00			

REVISIONS				
REV	DATE	APPV	DESCRIPTION	DATE
-	-	-	SEE SHEET 1	-

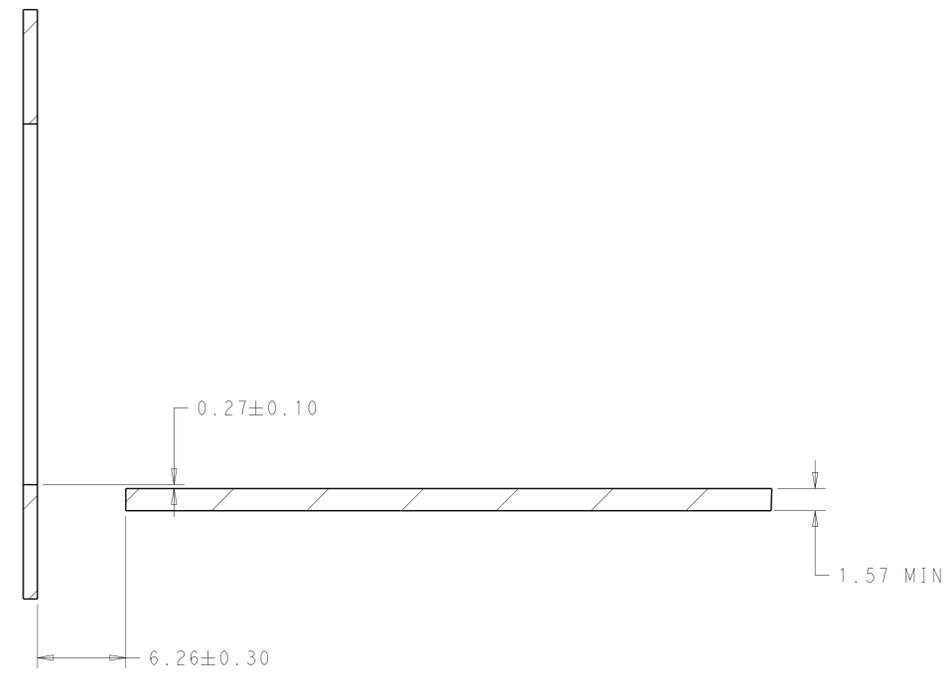
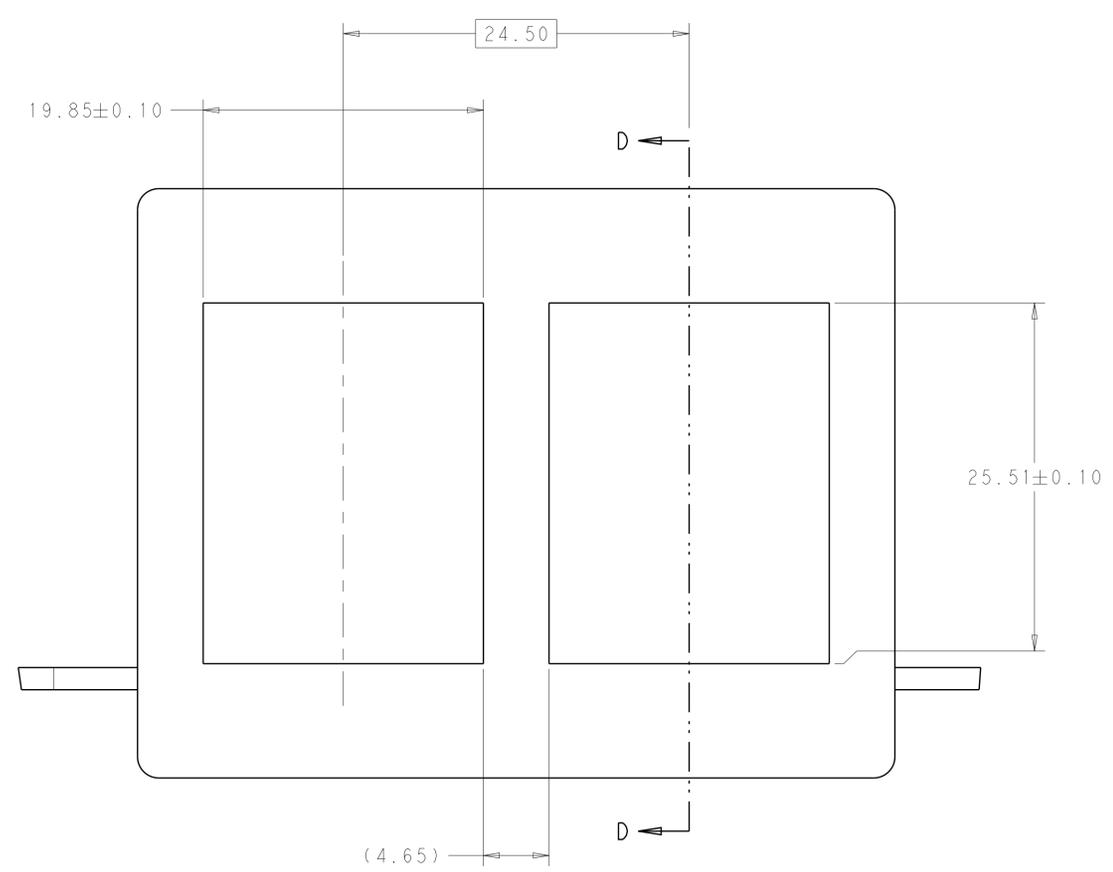
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RECOMMENDED PCB LAYOUT COMPONENT SIDE OF BOARD
 SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MCMASTER 08AUG11	TE Connectivity
DIMENSIONS: mm		CHK: E. WICKES 08AUG11	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: E. WICKES 08AUG11	NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+
0 PLC	±	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO. RESTRICTED TO
1 PLC	±0.30	108-127010	A100779C=2085945
2 PLC	±0.25	APPLICATION SPEC	SCALE: 4:1 SHEET 2 OF 4 REV 10
3 PLC	±	WEIGHT	
4 PLC	±	CUSTOMER DRAWING	
ANGLES	±		
MATERIAL	FINISH		

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



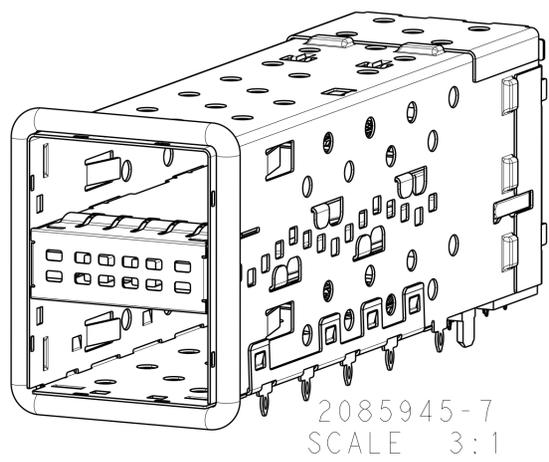
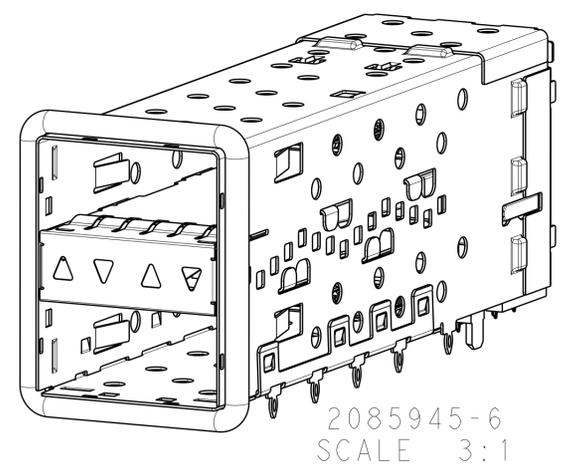
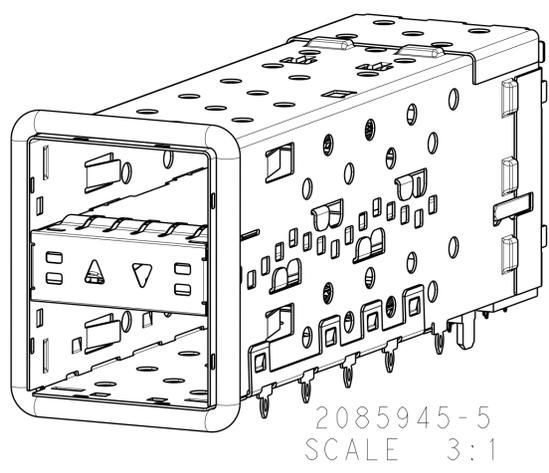
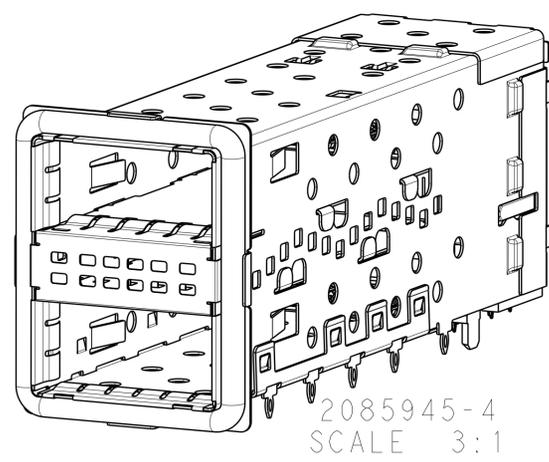
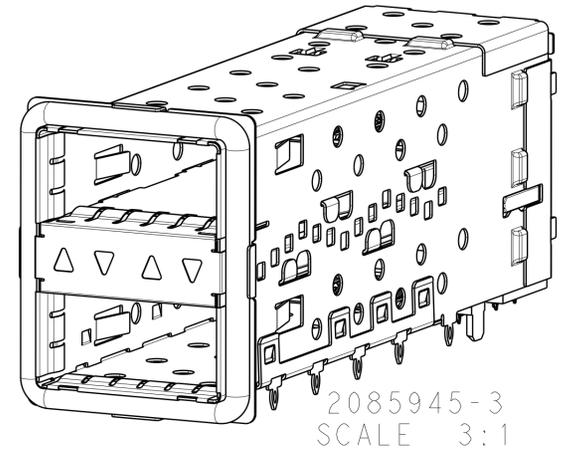
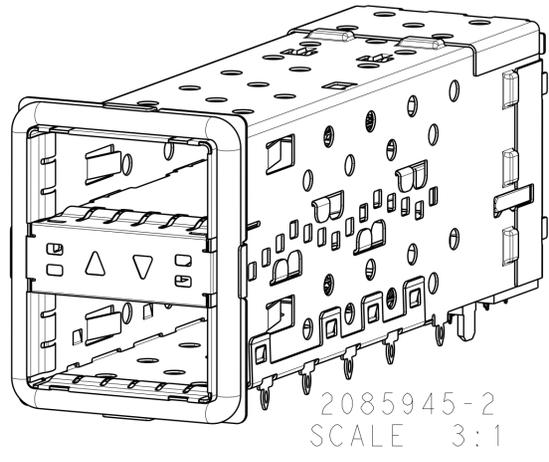
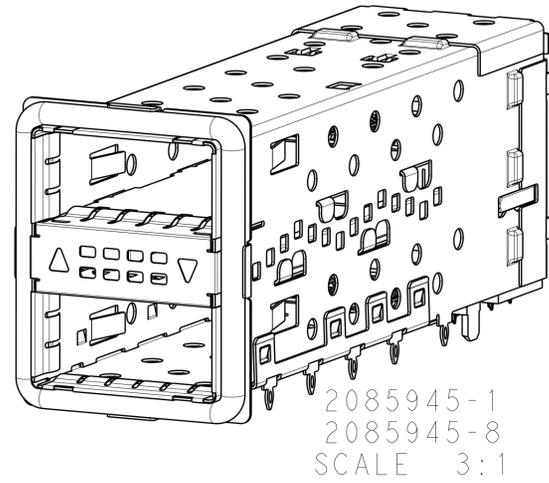
SECTION D-D

RECOMMENDED PANEL CUTOUT
 AND PC BOARD, PANEL POSITION
 SCALE 4:1

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DIMENSIONS: mm		CHK E. WICKES 08AUG11	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F. WICKES 08AUG11	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+
0 PLC ±		PRODUCT SPEC	
1 PLC ±0.30		108-127010	SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=2085945
2 PLC ±0.25		APPLICATION SPEC	
3 PLC ±		114-32020	CUSTOMER DRAWING SCALE 4:1 SHEET 3 OF 4 REV 10
4 PLC ±		WEIGHT	
ANGLES ±			
FINISH			

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



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THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B. MCMASTER 08AUG11	TE Connectivity
DIMENSIONS:		CHK E. WICKES 08AUG11	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD E. WICKES 08AUG11	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+
0 PLC ± 1 PLC ±0.30 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±	PRODUCT SPEC 108-127010 APPLICATION SPEC 114-32020	SIZE A100779C=2085945	
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 4:1	SHEET 4 OF 4 REV 10

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

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