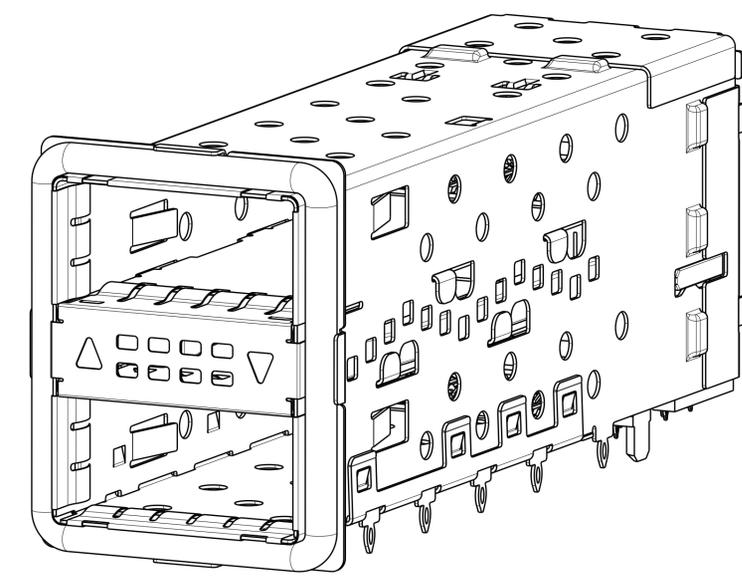
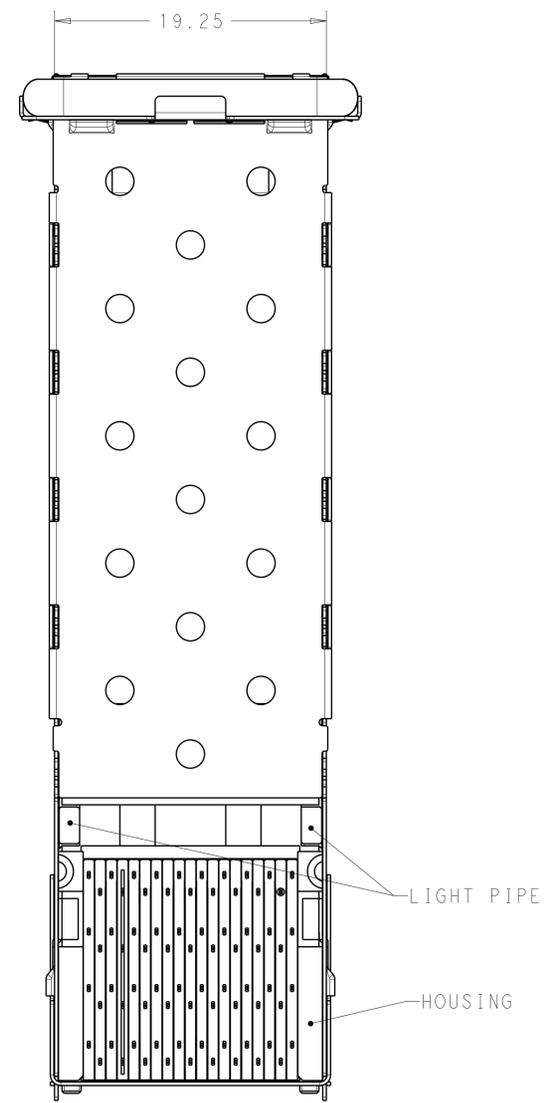
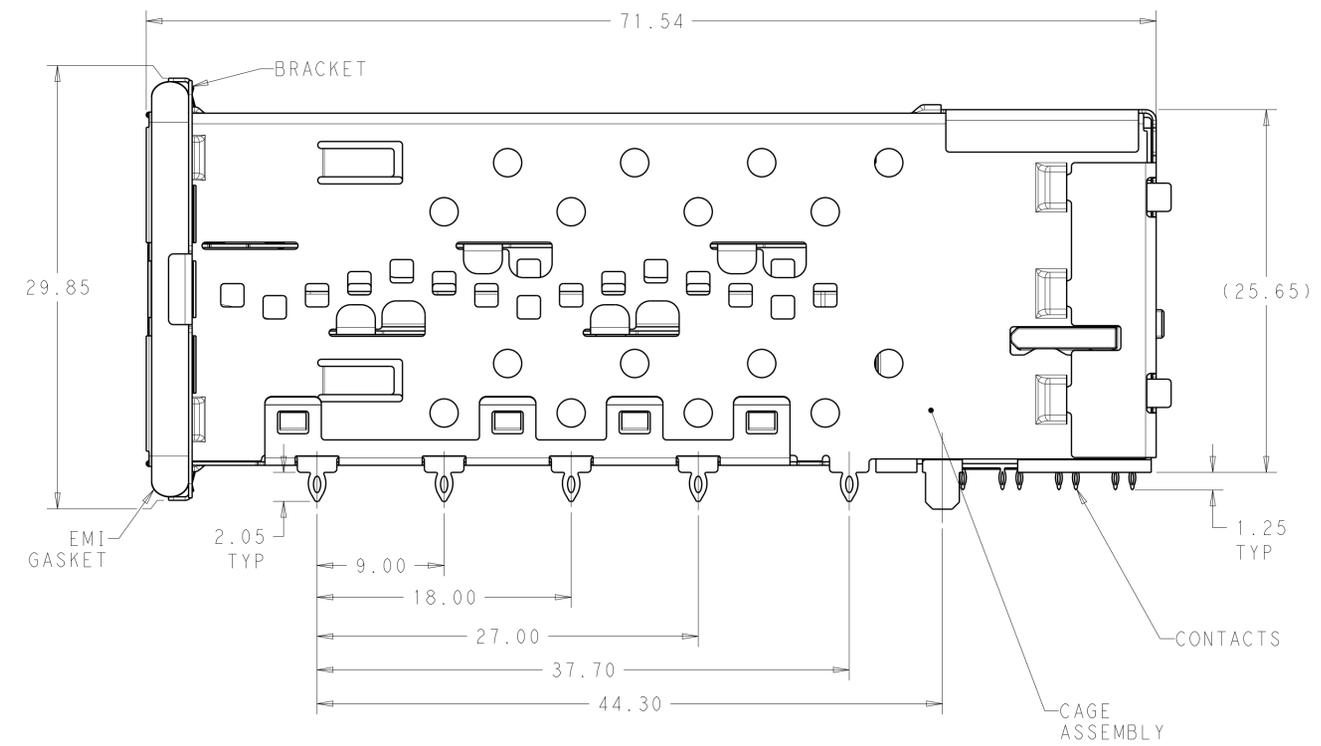
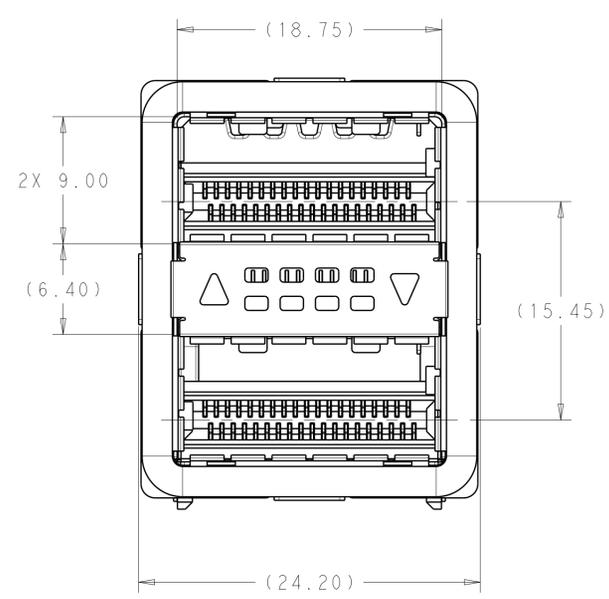


LOC	DIST	REV	DATE	BY	CHKD	APVD
GP	00					

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



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

THIS PRINT IS
PRELIMINARY
 UNQUALIFIED PRODUCT
 CONTACT PRODUCT ENGINEERING
 BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.

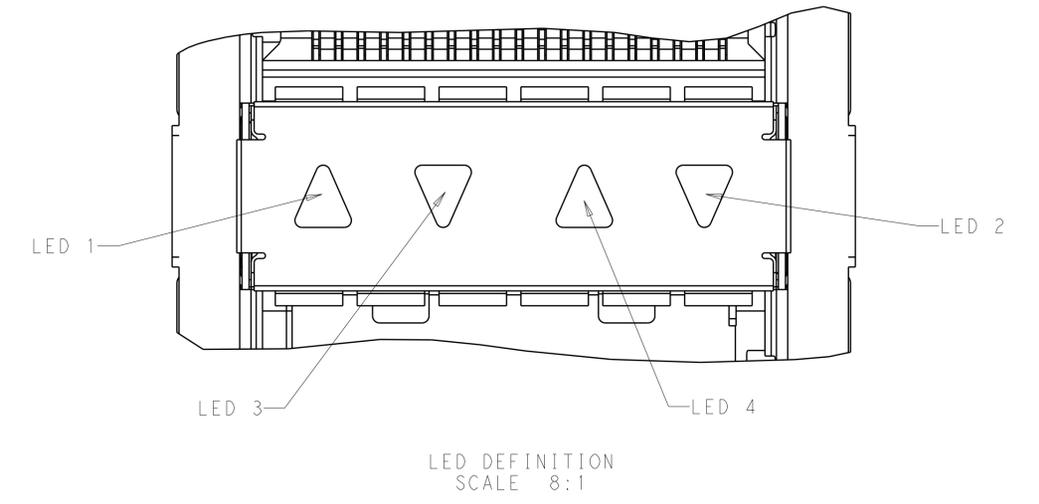
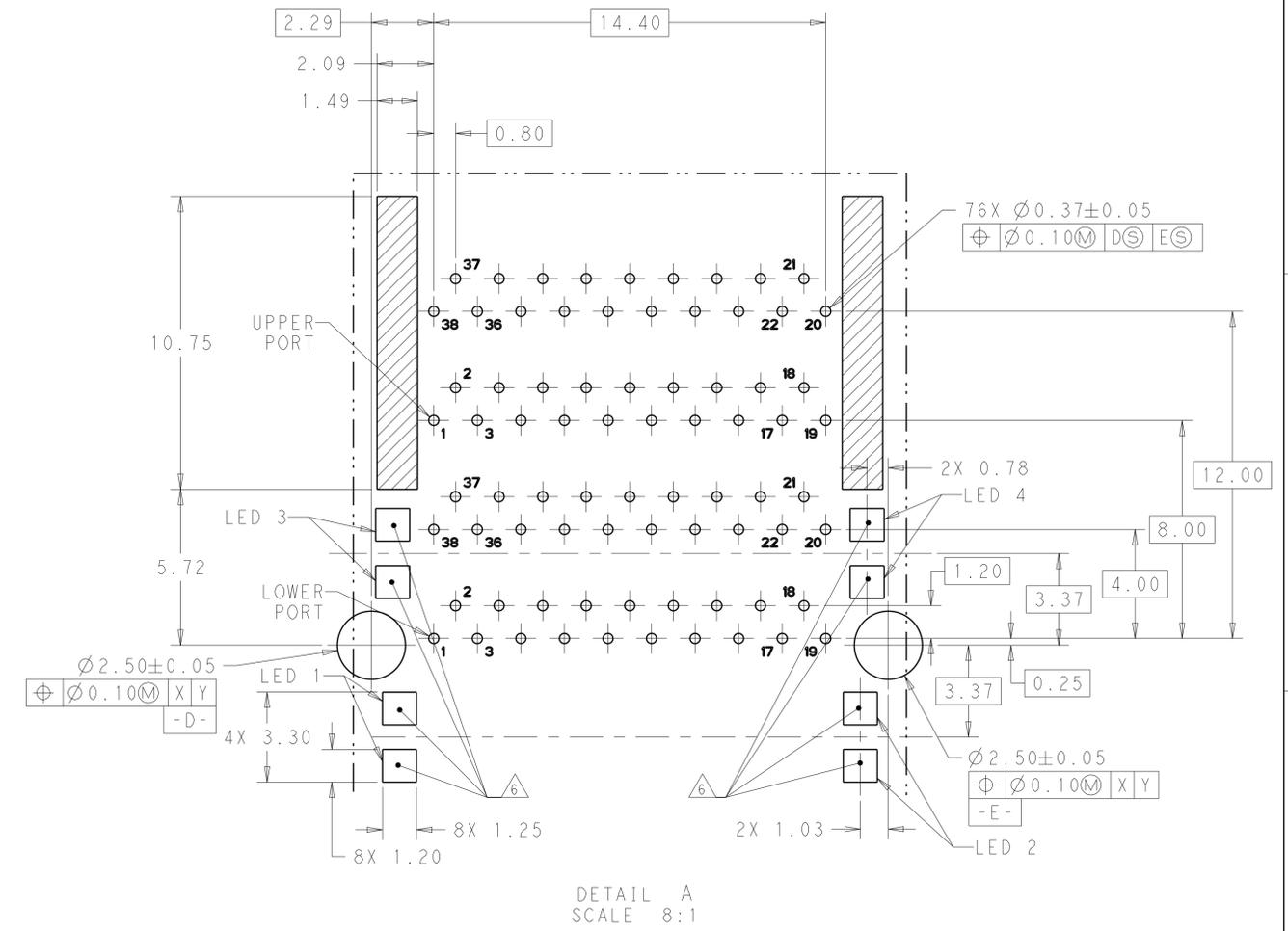
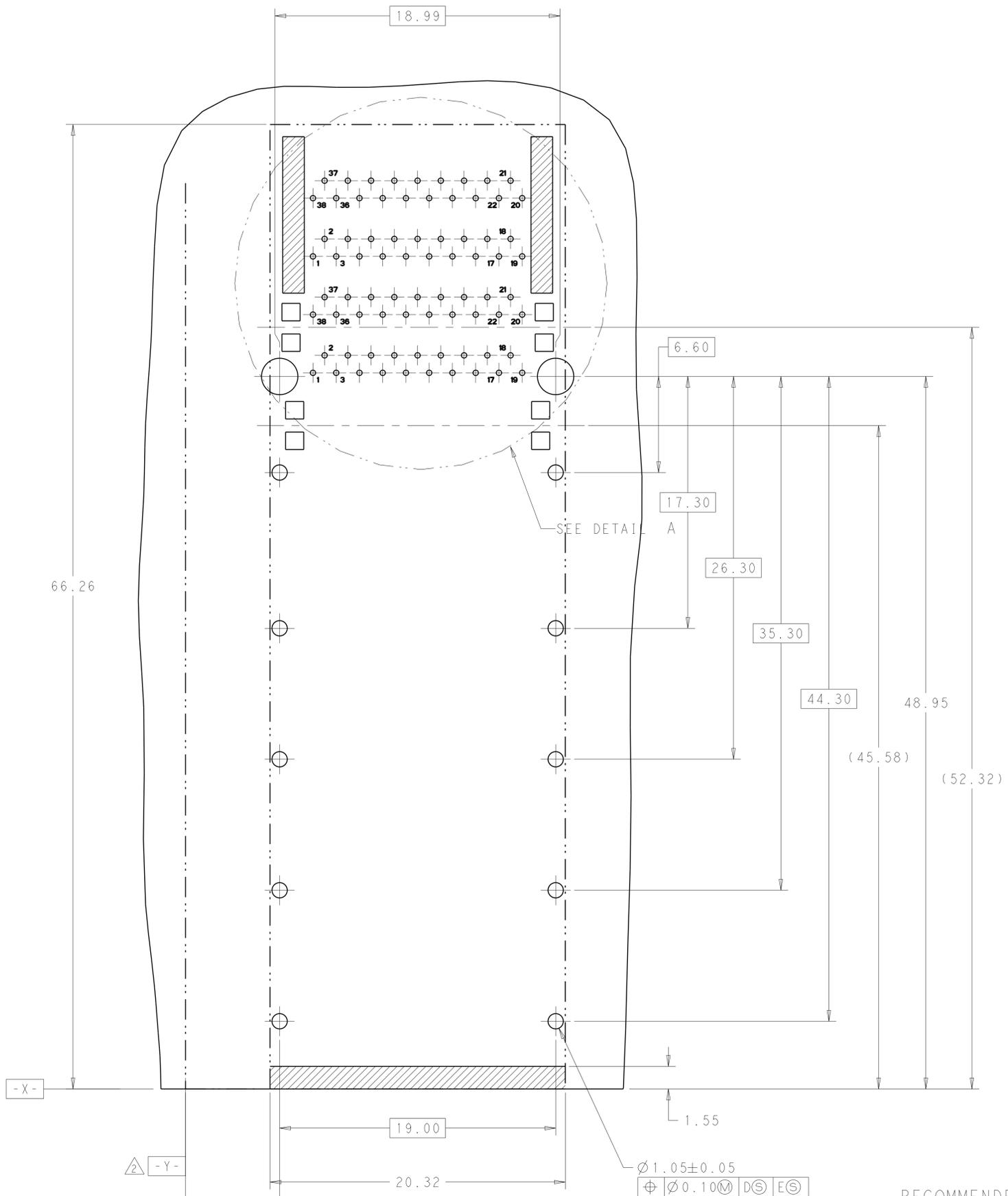
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: MCMASTER	08AUG11
mm	0 PLC ±0.30	CHK: WICKES	08AUG11
	1 PLC ±0.25	APPV: WICKES	08AUG11
	2 PLC ±	NAME: CAGE AND PT CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+	
	3 PLC ±	PRODUCT SPEC: 108-127010	
	4 PLC ±	APPLICATION SPEC: 114-32020	
	ANGLES ±	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	BY	APPV
GP	00				

REVISIONS					
NO.	DESCRIPTION	DATE	BY	APPV	
1	SEE SHEET 1				

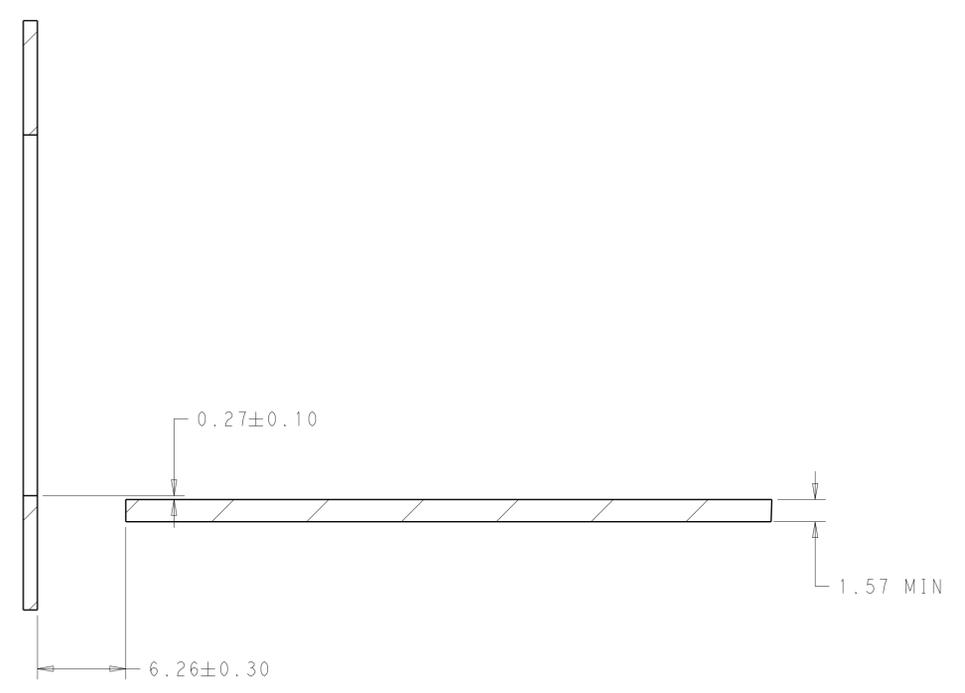
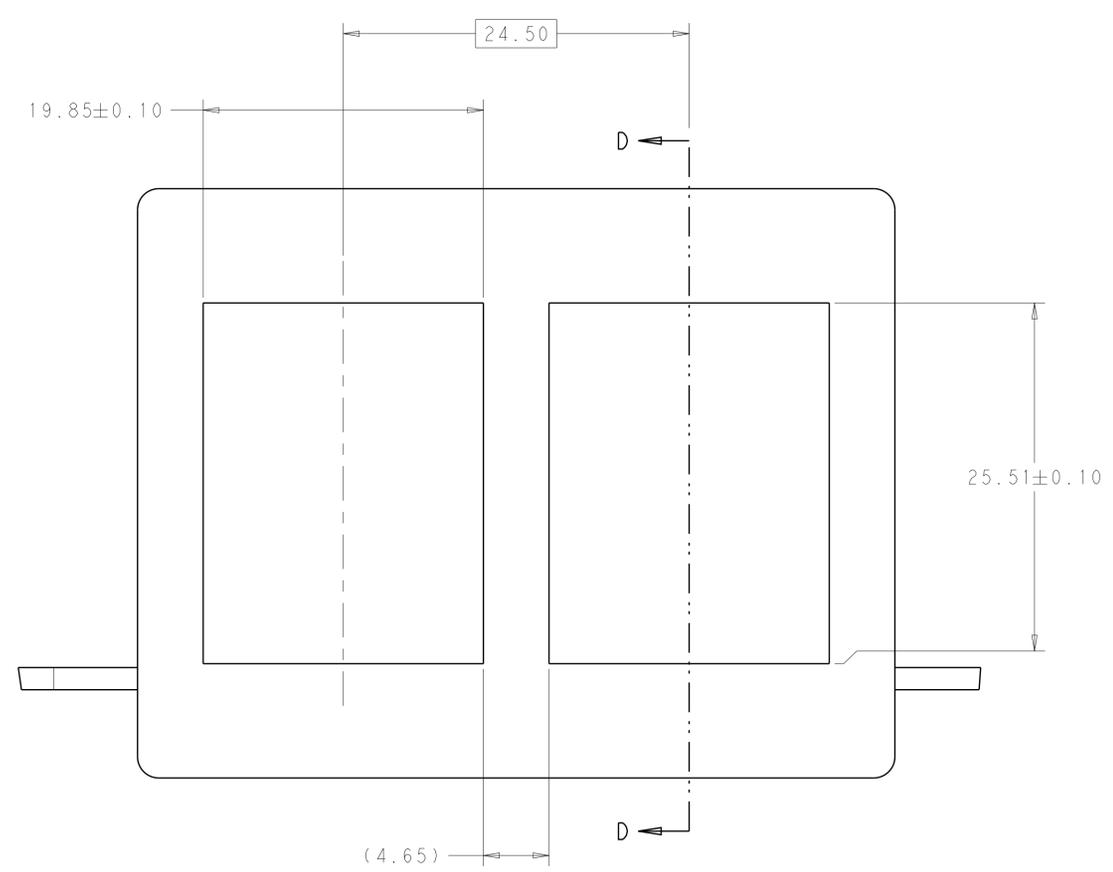
THIS PRINT IS
PRELIMINARY
 UNQUALIFIED PRODUCT
 CONTACT PRODUCT ENGINEERING
 BEFORE USING THIS PRINT



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 ±	1 PLC ±0.30	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO
2 PLC ±0.25	3 PLC ±	108-127010	RESTRICTED TO
4 PLC ±	ANGLES ±	APPLICATION SPEC	A100779C=2085945
MATERIAL FINISH	WEIGHT	114-32020	SCALE 4:1 SHEET 2 OF 4 REV 10
CUSTOMER DRAWING			

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



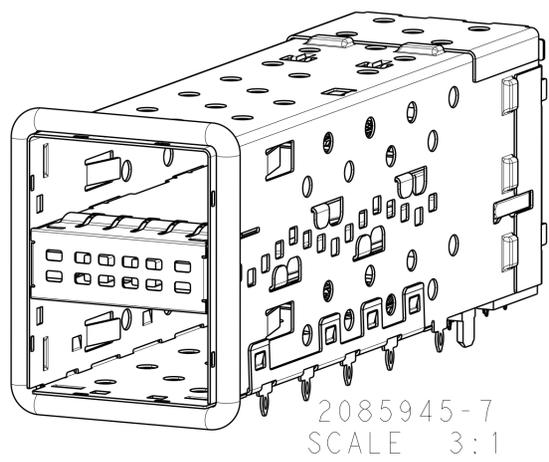
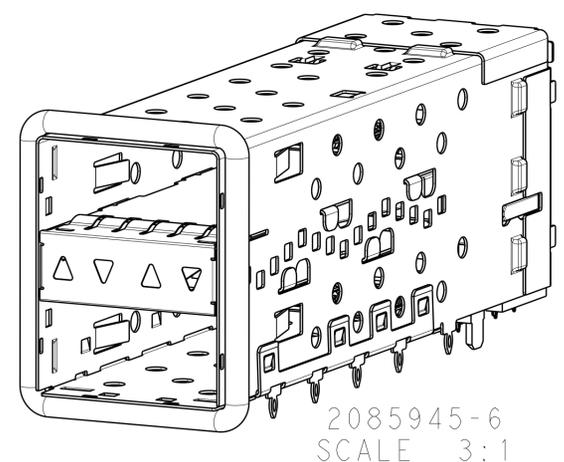
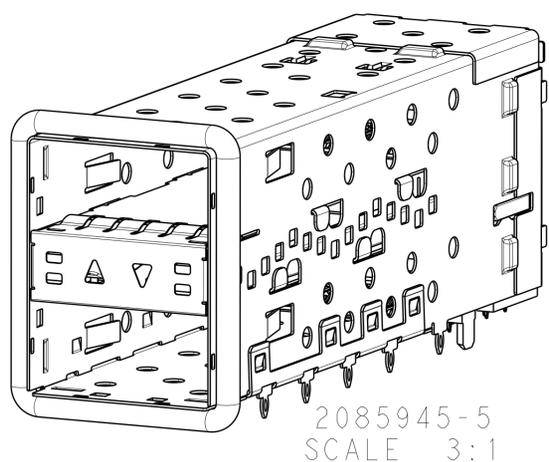
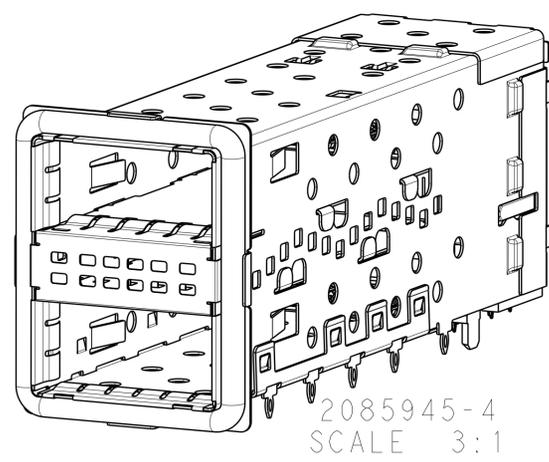
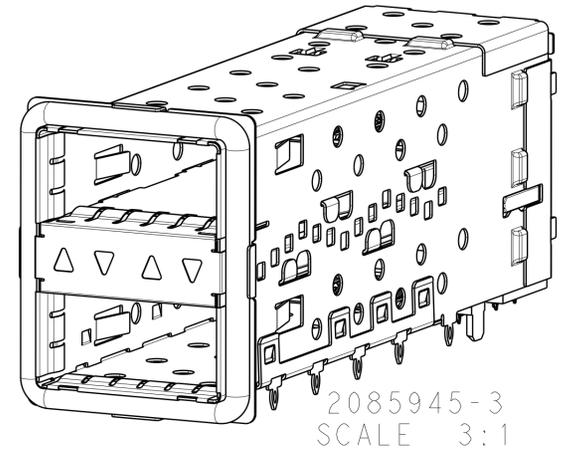
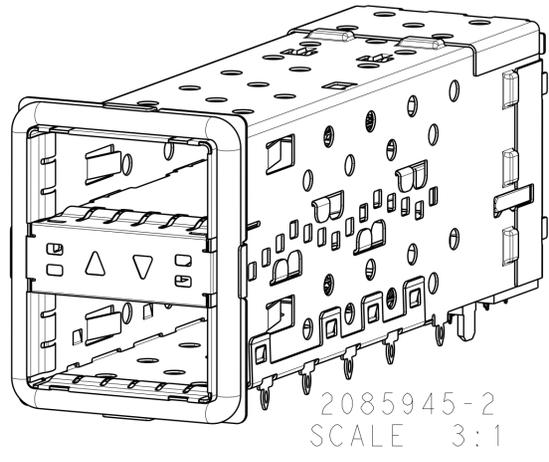
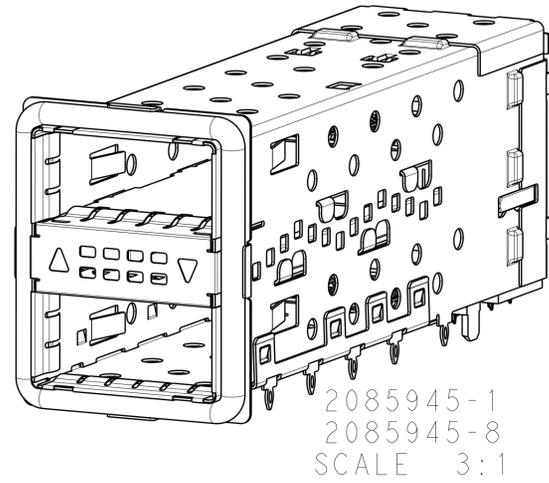
SECTION D-D

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

THIS PRINT IS
PRELIMINARY
 UNQUALIFIED PRODUCT
 CONTACT PRODUCT ENGINEERING
 BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN 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	PRODUCT SPEC	
2 PLC ±0.25	3 PLC ±	108-127010	SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=2085945
4 PLC ±	ANGLES ±	APPLICATION SPEC	
MATERIAL	FINISH	114-32020	CUSTOMER DRAWING SCALE 4:1 SHEET 3 OF 4 REV 10
		WEIGHT	

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



THIS PRINT IS
PRELIMINARY
 UNQUALIFIED PRODUCT
 CONTACT PRODUCT ENGINEERING
 BEFORE USING THIS PRINT

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 ±	FINISH WEIGHT CUSTOMER DRAWING	PRODUCT SPEC 108-127010 APPLICATION SPEC 114-32020	
MATERIAL		SIZE A100779	DRAWING NO C=2085945 RESTRICTED TO
		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

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:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9