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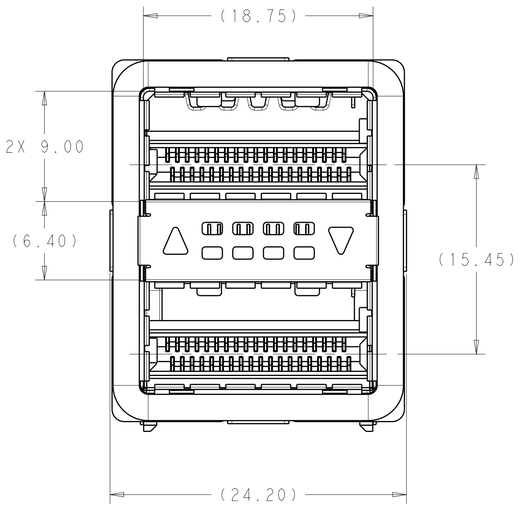
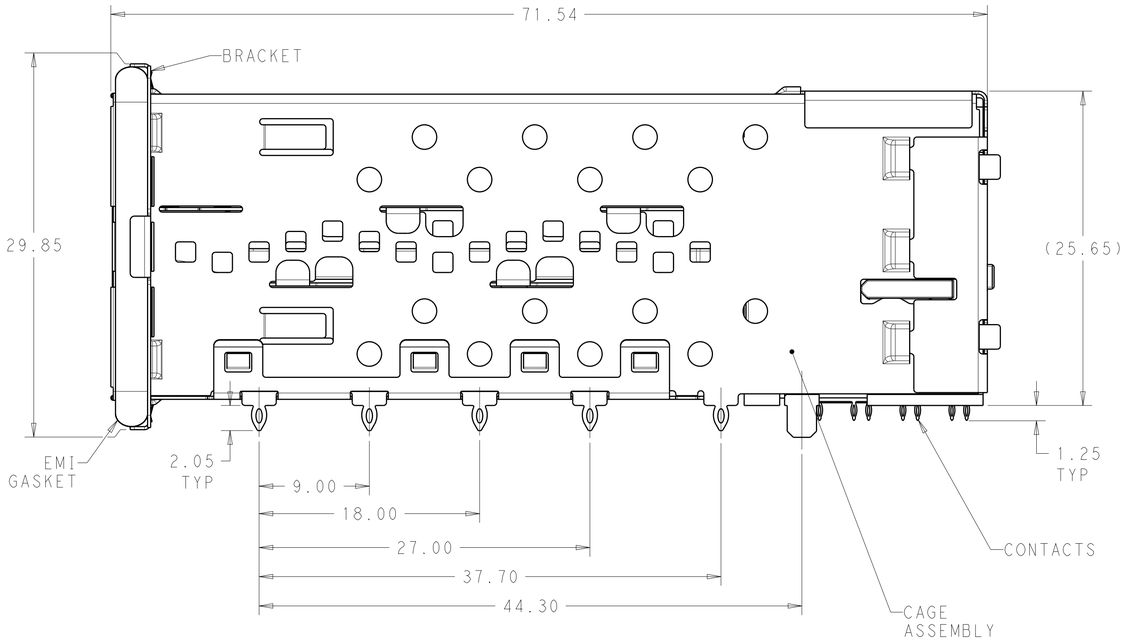
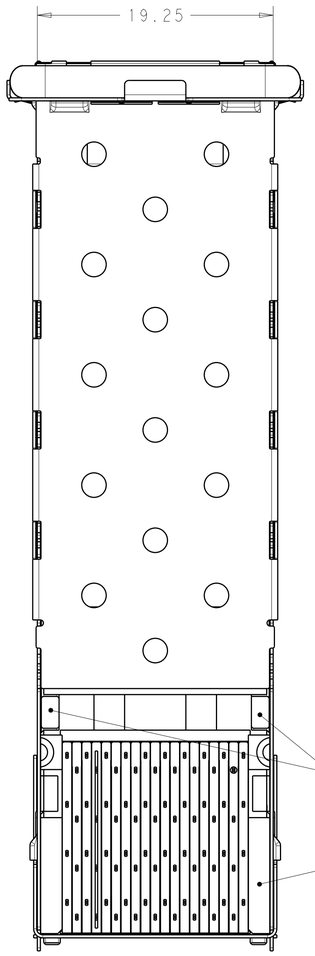
LOC	DIST
GP	00

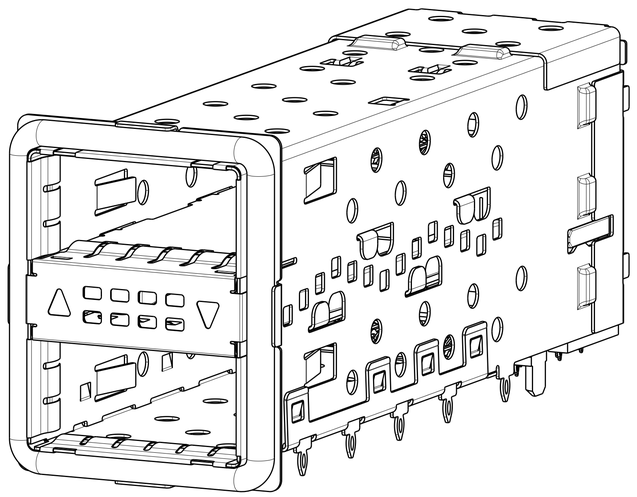
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	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-O RATED.
   CHICKLET- BLACK LCP, UL 94V-O 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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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.30
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1
FINISH 4

DWN B MCMASTER 08AUG11
CHK E WICKES 08AUG11
APVD E WICKES 08AUG11

TE Connectivity

PRELIMINARY

CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+

PRODUCT SPEC 108-127010
APPLICATION SPEC 114-32020
WEIGHT -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2085945 | RESTRICTED TO -

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

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GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

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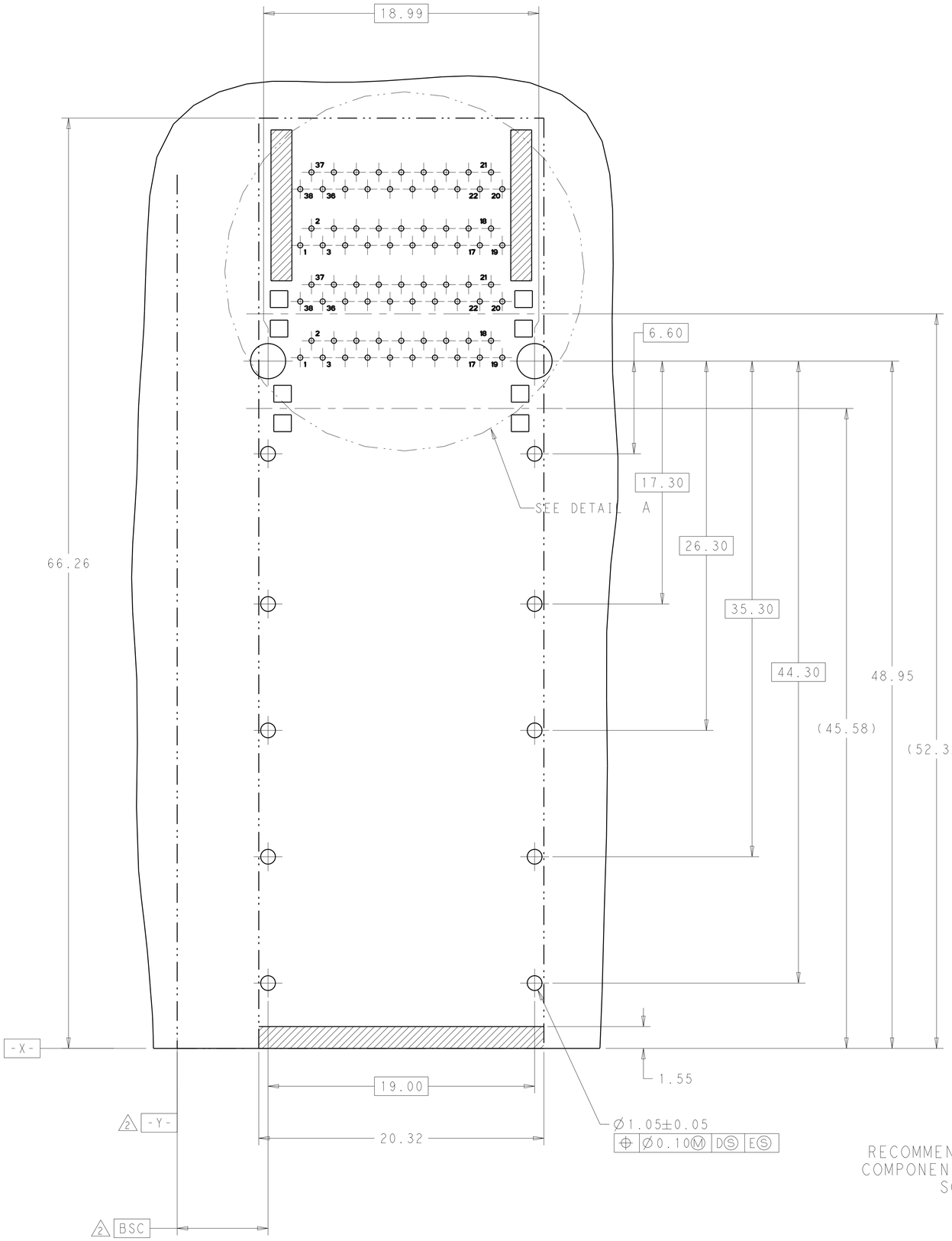
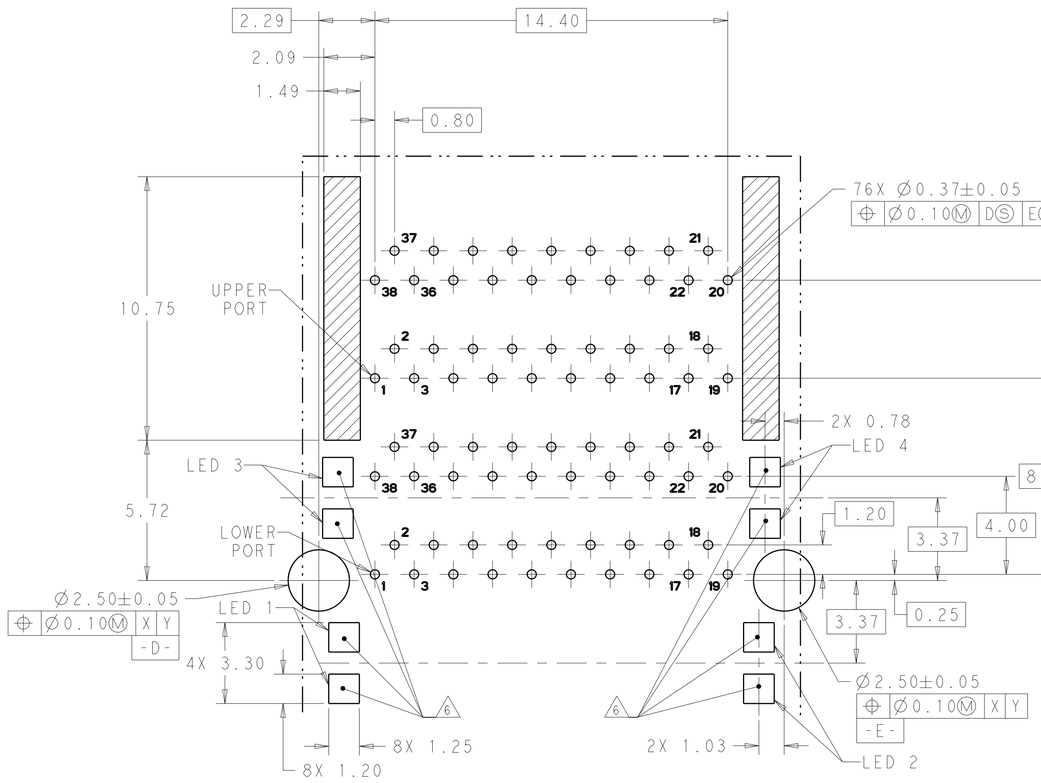
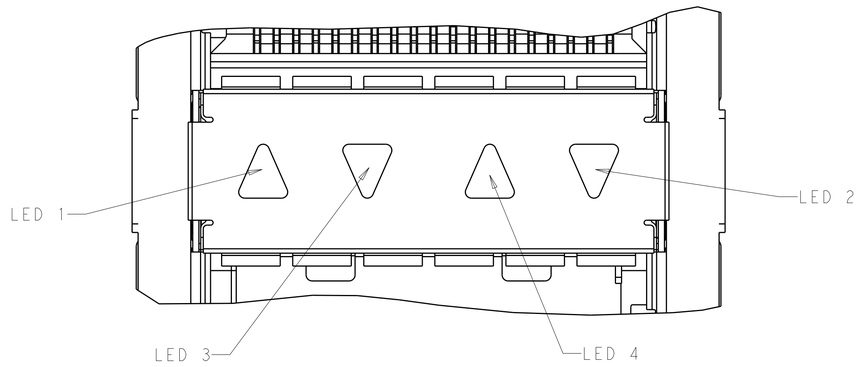


RECOMMENDED PCB LAYOUT △5
COMPONENT SIDE OF BOARD
SCALE 4:1



DETAIL A
SCALE 8:1



LED DEFINITION
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 08AUG11	TE Connectivity
		CHK E. WICKES 08AUG11	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.30 2 PLC ±0.25 3 PLC ±- 4 PLC ±- ANGLES ±-	APVD E. WICKES 08AUG11	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+
		PRODUCT SPEC 108-127010	
		APPLICATION SPEC 114-32020	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2085945 · RESTRICTED TO -
MATERIAL	FINISH	WEIGHT -	
		CUSTOMER DRAWING	SCALE 4:1 · SHEET 2 OF 4 · REV 10

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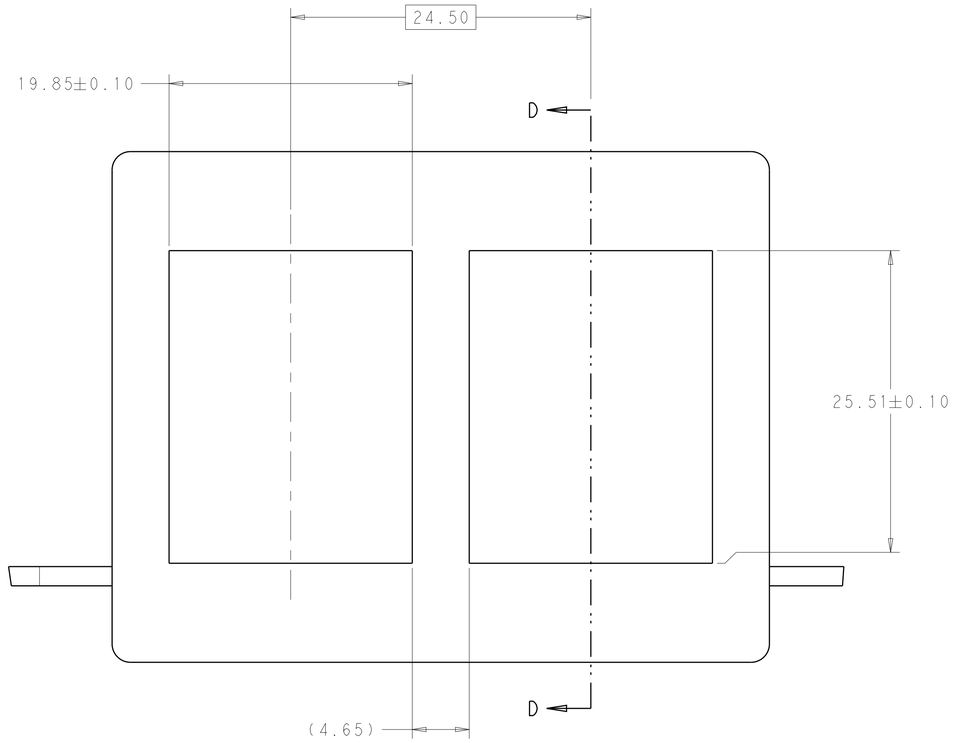
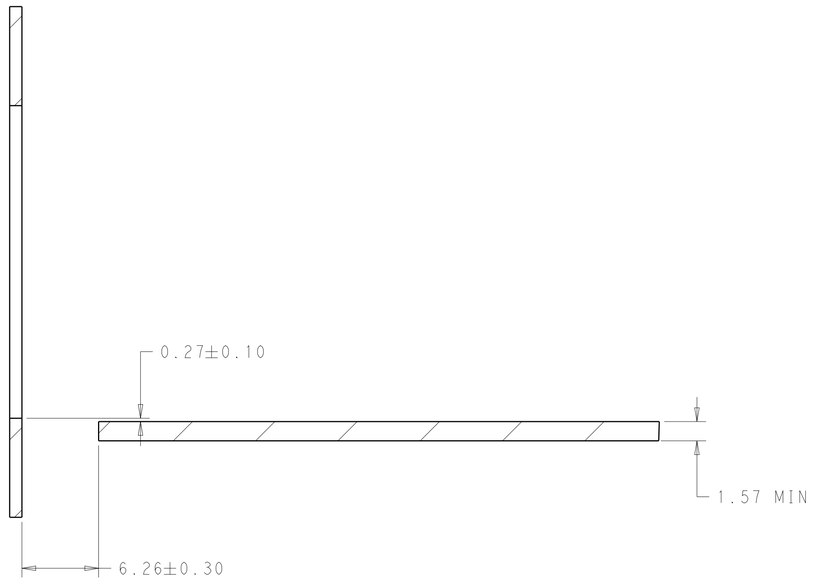
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





SECTION D-D

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

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2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL
FINISH

DWN B. MCMASTER 08AUG11
CHK E. WICKES 08AUG11
APVD E. WICKES 08AUG11
PRODUCT SPEC 108-127010
APPLICATION SPEC 114-32020
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2085945	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 4 | REV 10

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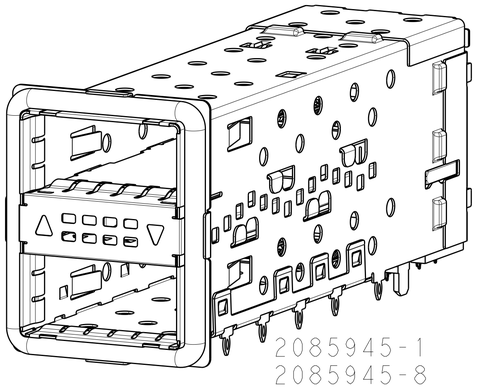
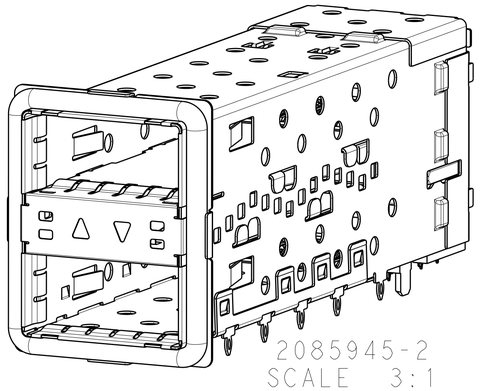
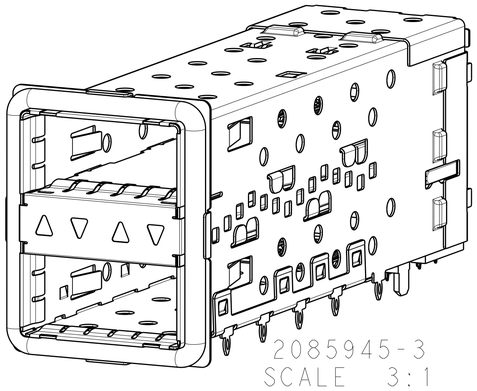
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



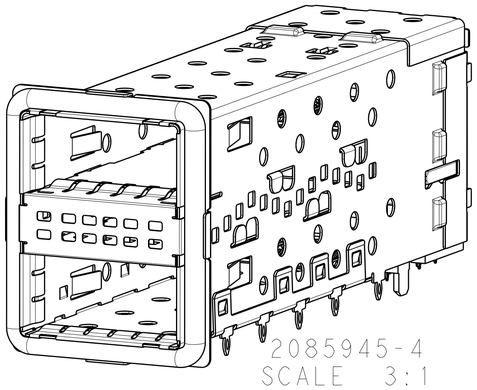
2085945-1
2085945-8
SCALE 3:1



2085945-2
SCALE 3:1



2085945-3
SCALE 3:1



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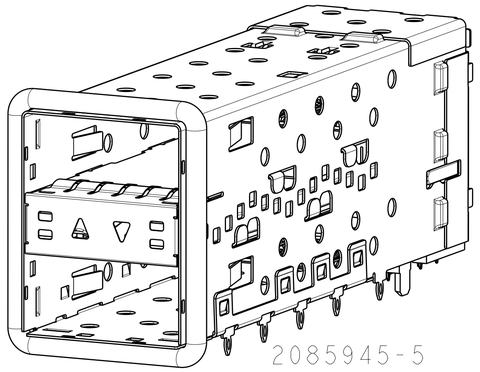
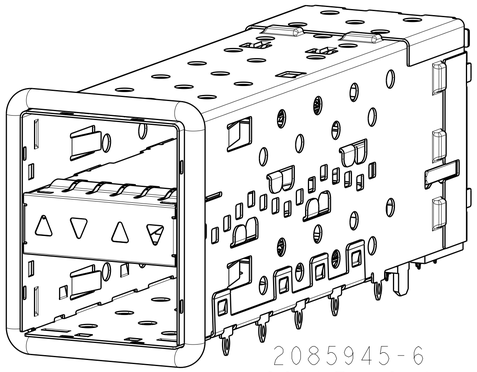
SCALE 3:1



2085945-5
SCALE 3:1



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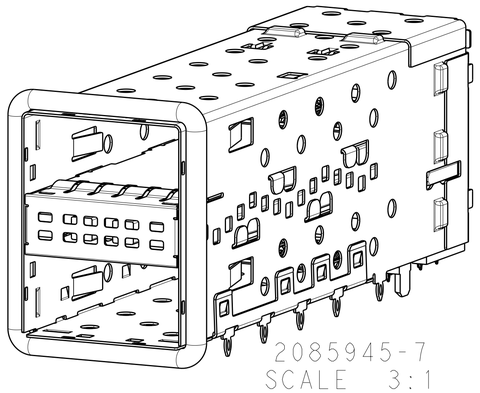
SCALE 3:1



2085945-7
SCALE 3:1

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3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL

FINISH

DWN B. MCMASTER 08AUG11
CHK E. WICKES 08AUG11
APVD E. WICKES 08AUG11
PRODUCT SPEC 108-127010
APPLICATION SPEC 114-32020
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2085945	-

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

LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

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- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

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- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
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- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

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Email: org@lifeelectronics.ru

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