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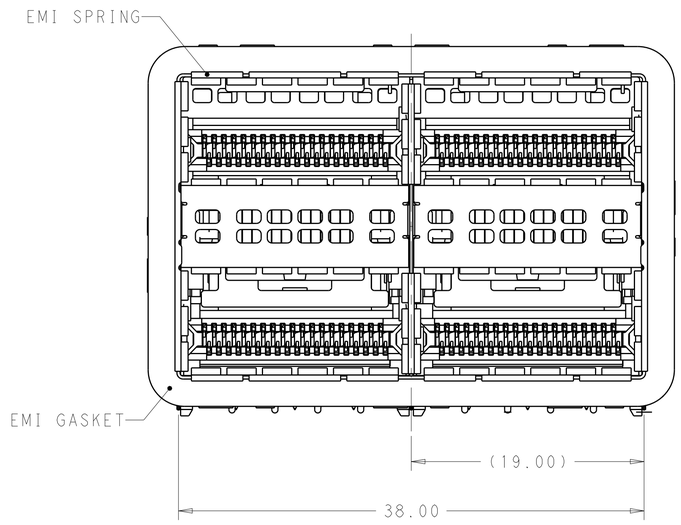
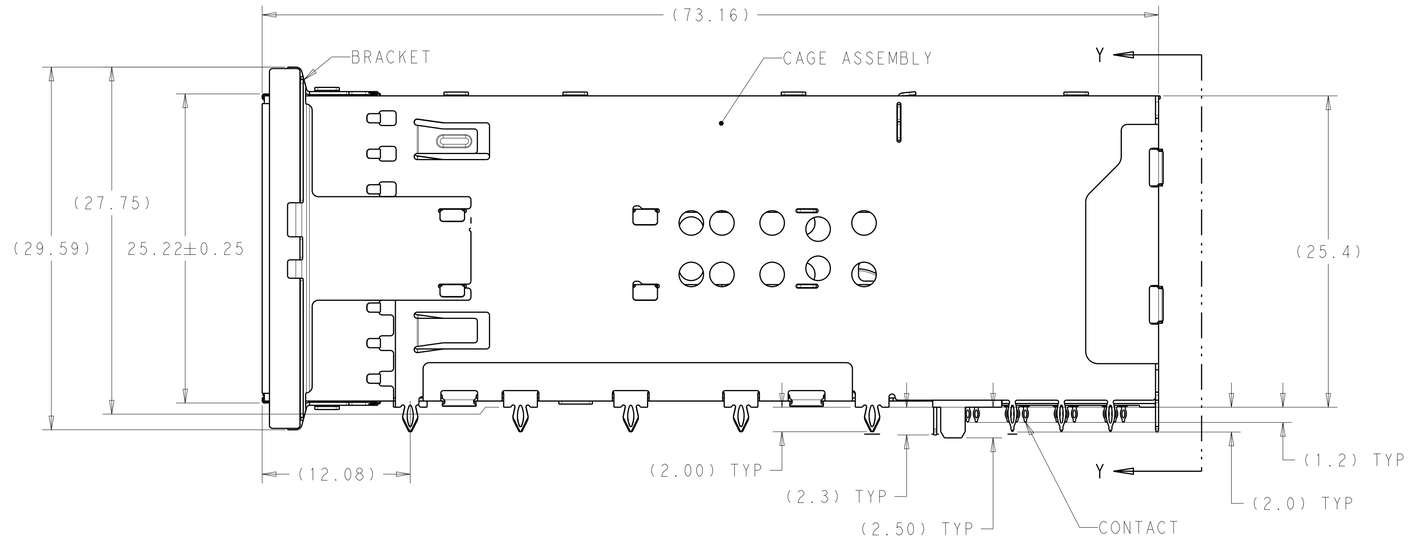
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED FOR PRODUCTION	29FEB2016	TX	SH





1. MATERIALS:
   CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
   BRACKET- NICKEL SILVER ALLOY PER ASTM B 122.
   EMI SPRING- COPPER ALLOY, NICKEL PLATED.
   EMI GASKET- PLATED FILLED SILICONE WITH 94V-0.
   HOUSING- POLYESTER LCP WITH 94V-0.
   CHICKLET- POLYESTER LCP WITH 94V-0.
   CONTACT- COPPER ALLOY.
   LIGHTPIPE- POLYCARBONATE WITH 94V-0.

△2 CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.

△3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

4. MINIMUM PCB THICKNESS OF 1.57.

△5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS.

△6 CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.

△7 PART NUMBER AND DATE CODE MAKED IN APPROXIMATE AREA SHOWN.

△8 HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.

△9 CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.

CONTACT FINISH	DESCRIPTION	PART NUMBER
△9	LEFT INDICATOR DOWN	2214593-6
△9	LEFT INDICATOR UP	2214593-5
△9	NO LIGHTPIPE	2214593-4
△2	LEFT INDICATOR DOWN	2214593-3
△2	LEFT INDICATOR UP	2214593-2
△2	NO LIGHTPIPE	2214593-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1

FINISH - SEE NOTE 2

DWN M.SHIRK 24FEB2012
CHK D.SZCZESNY 24FEB2012
APVD -
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2214593	-

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

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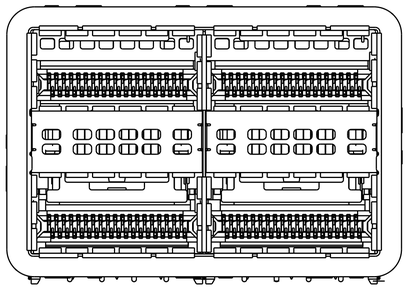
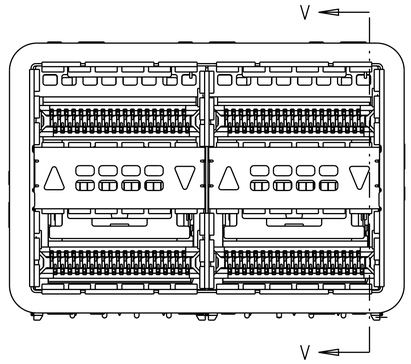
LOC	DIST

REVISIONS

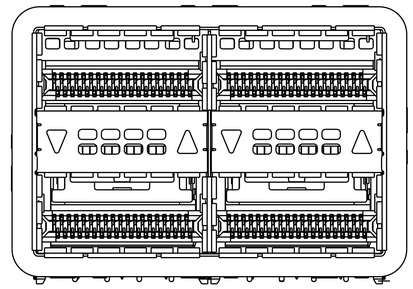
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



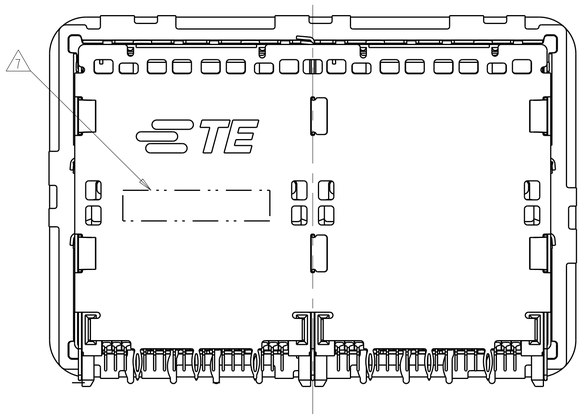
2214593-1 / 2214593-4
NO LIGHTPIPE IN ASSEMBLY
SCALE 3:1



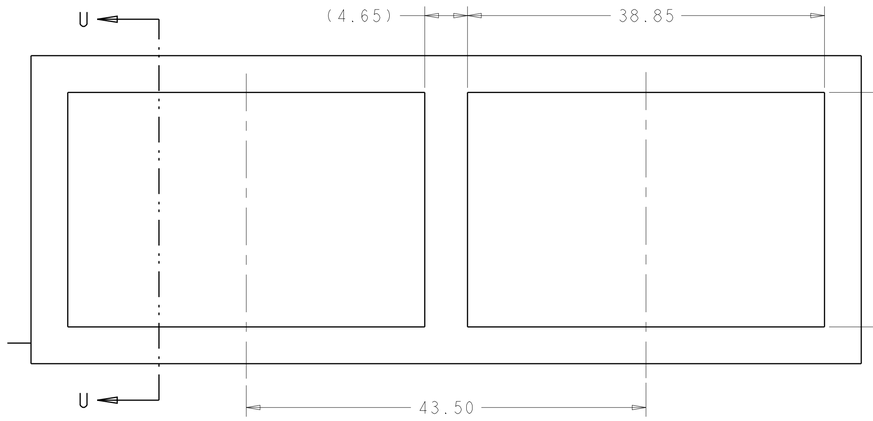
2214593-2 / 2214593-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT
SCALE 3:1



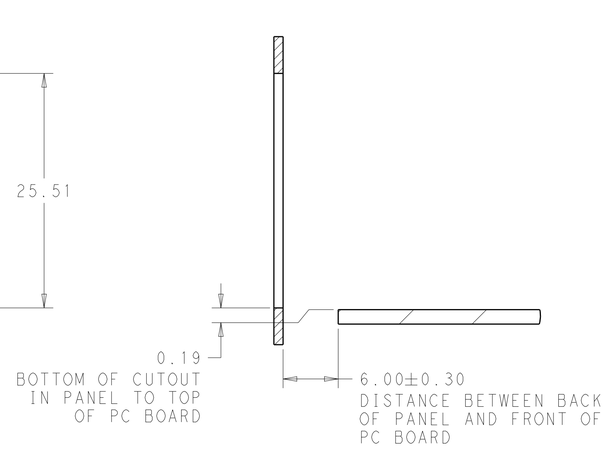
2214593-3 / 2214593-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT
SCALE 3:1



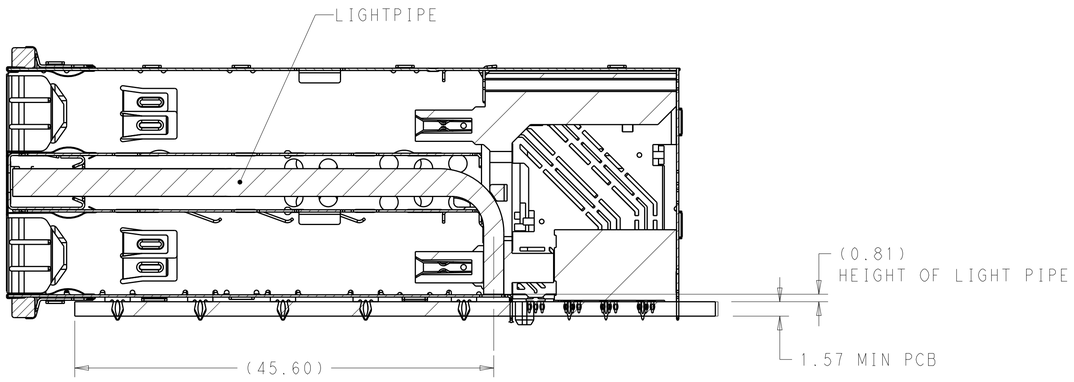
VIEW Y-Y



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 3:1



SECTION U-U



SECTION V-V
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009	DWN M.SHIRK 24FEB2012	TE Connectivity	
DIMENSIONS: mm	CHK D.SZCZESNY 24FEB2012	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±-	APVD -	SIZE A1	CAGE CODE 00779
	PRODUCT SPEC 108-60102	DRAWING NO C-2214593	RESTRICTED TO -
	APPLICATION SPEC 114-60015		
MATERIAL - SEE NOTE 1	WEIGHT -	SCALE 4:1	SHEET 2 OF 4 REV A
FINISH - SEE NOTE 2	CUSTOMER DRAWING		

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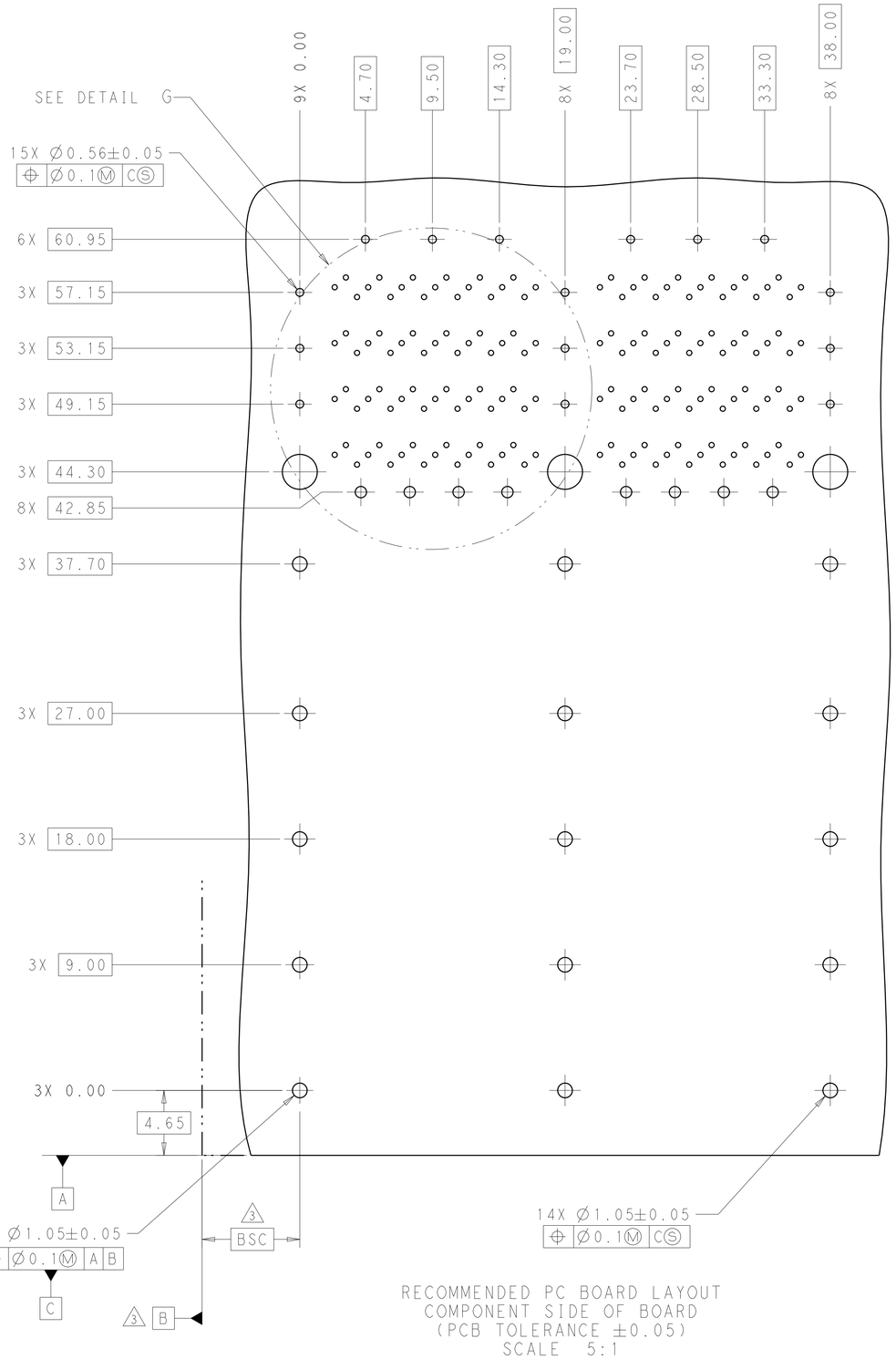
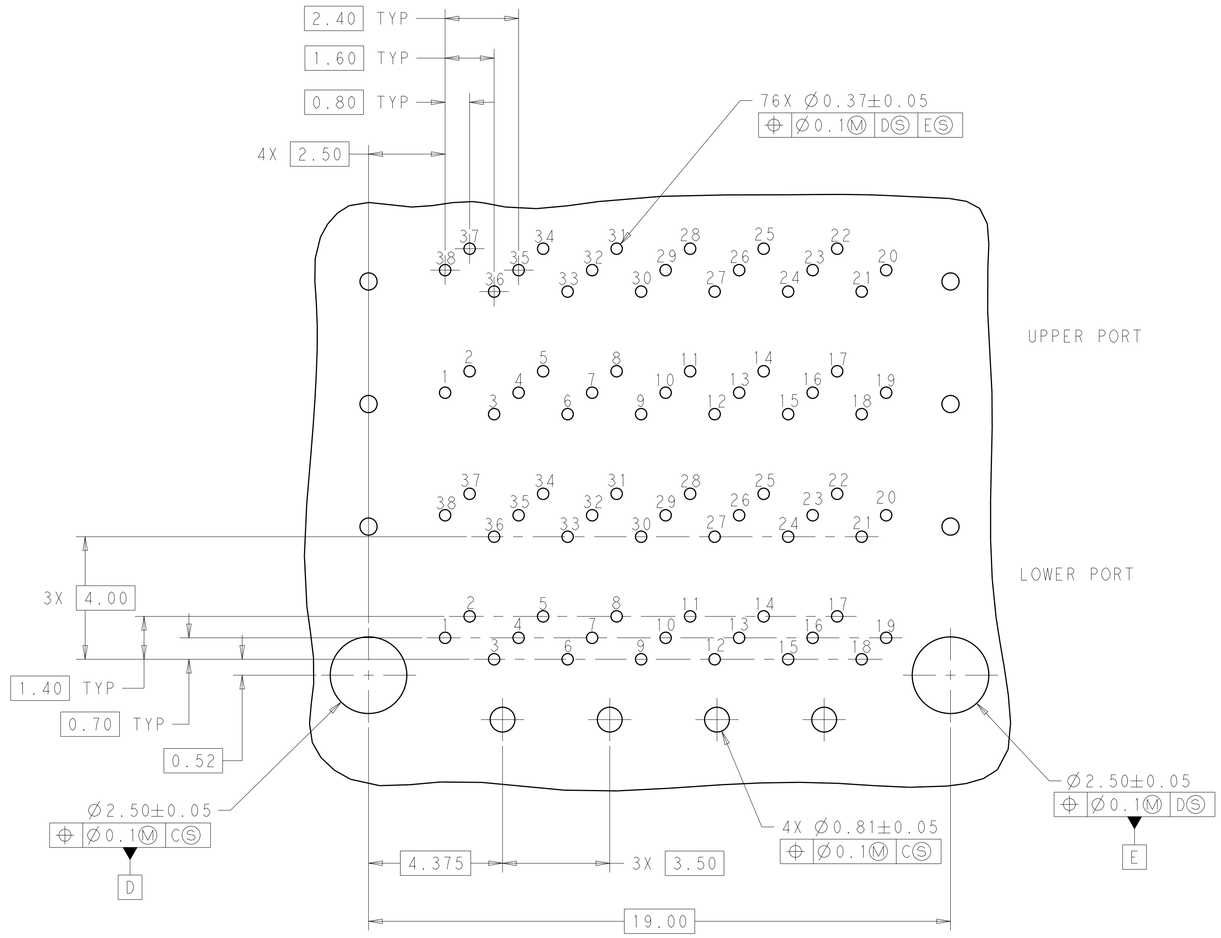
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
(PCB TOLERANCE ±0.05)
SCALE 5:1



DETAIL G
2X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009	DWN M.SHIRK 24FEB2012	TE Connectivity	
DIMENSIONS: mm	CHK D.SZCZESNY 24FEB2012	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±-	APVD -	SIZE A1	CAGE CODE 00779
	PRODUCT SPEC 108-60102	DRAWING NO C-2214593	RESTRICTED TO -
	APPLICATION SPEC 114-60015		
MATERIAL - SEE NOTE 1	WEIGHT -	SCALE 4:1	SHEET 3 OF 4 REV A
FINISH - SEE NOTE 2	CUSTOMER DRAWING		

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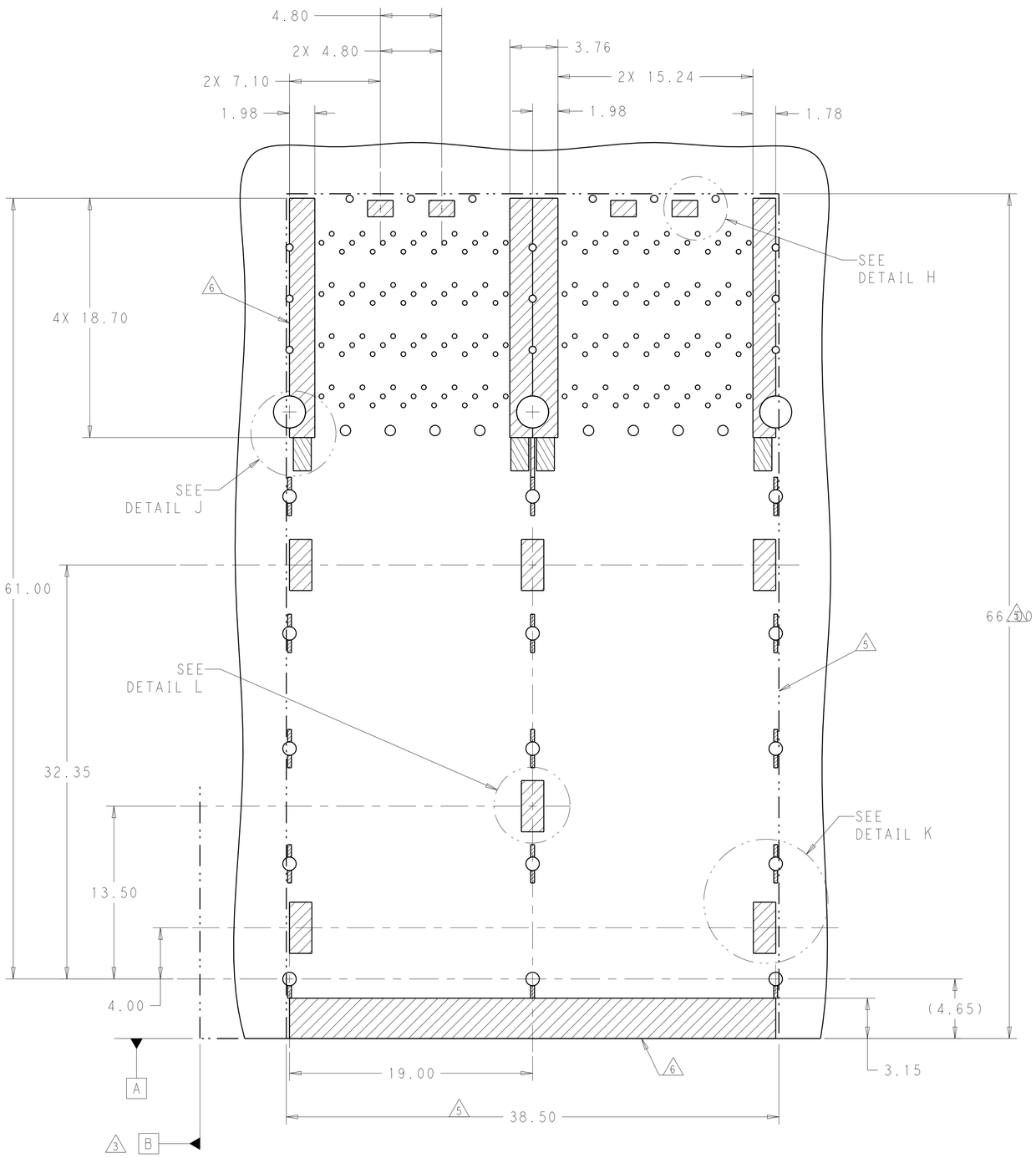
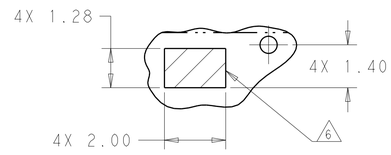
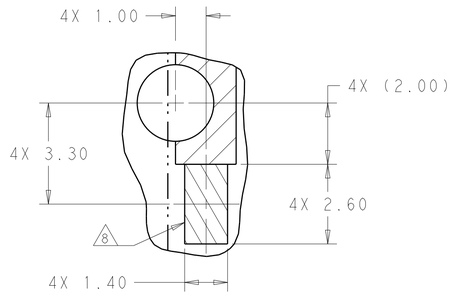
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



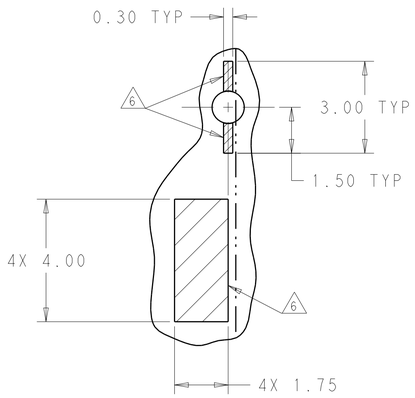
KEEPOUT AREAS
COMPONENT SIDE OF BOARD
SCALE 5:1



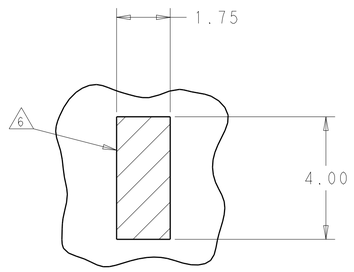
DETAIL H
SCALE 10:1



DETAIL J
LED PADS
SCALE 10:1



DETAIL K
SCALE 10:1



DETAIL L
SCALE 10:1

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DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS: mm

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2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - SEE NOTE 1
FINISH - SEE NOTE 2

DWN M.SHIRK 24FEB2012
CHK D.SZCZESNY 24FEB2012
APVD -
PRODUCT SPEC 108-60102
APPLICATION SPEC 114-60015
WEIGHT -

TE Connectivity

NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI GASKET, 2X2, ZQSFP+ STACKED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2214593	-

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

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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С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *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.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

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Конструкторский отдел помогает осуществить:

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

Тел: +7 (812) 336 43 04 (многоканальный)
Email: org@lifeelectronics.ru

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