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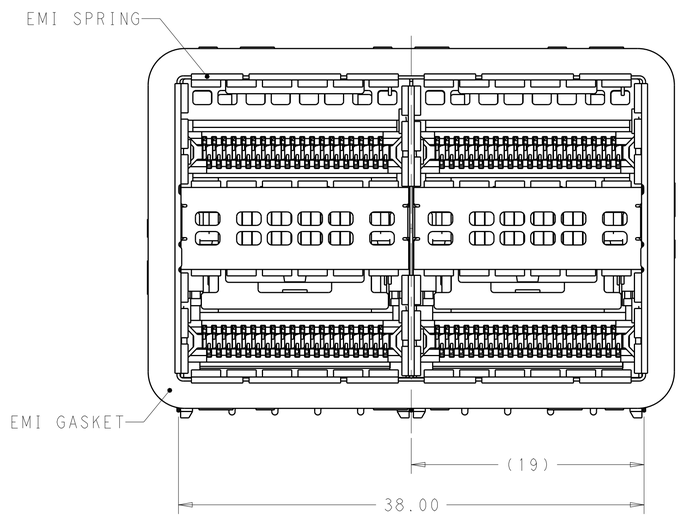
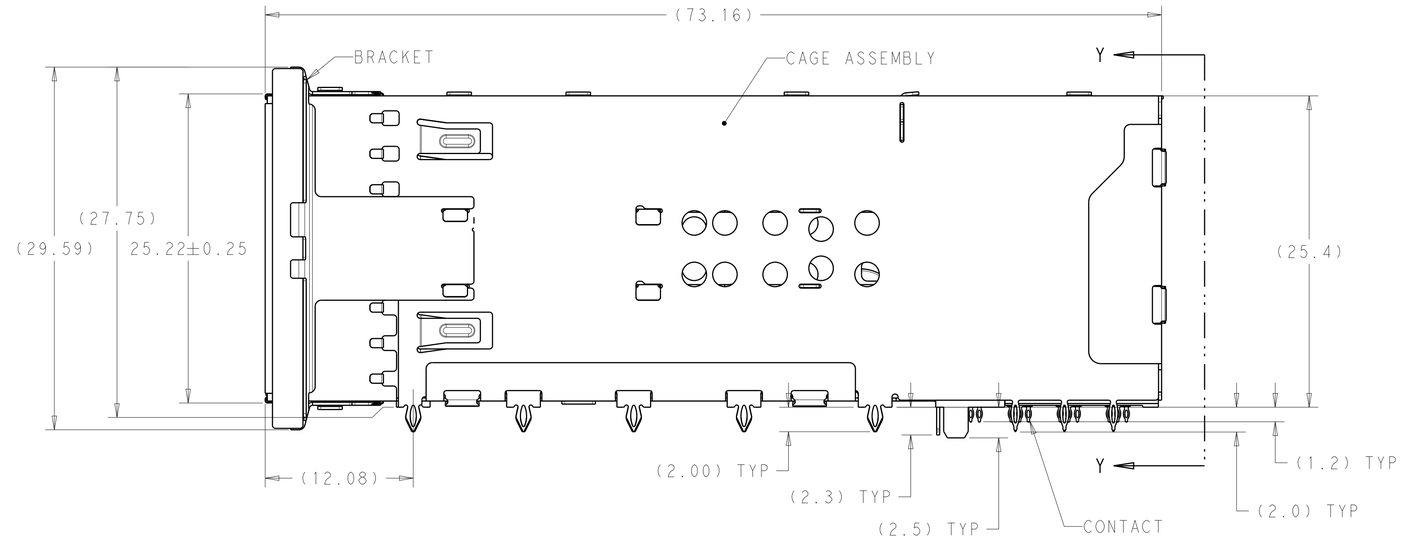
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED FOR PRODUCTION	02MAR2016	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.
   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 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 MARKED IN APPROXIMATE AREA SHOWN.

△8 THESE HOLES ARE OPTIONAL WHEN PINS ON BACK OF CAGE ARE REMOVED.

△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	2227225-6
△9	LEFT INDICATOR UP	2227225-5
△9	NO LIGHTPIPE	2227225-4
△2	LEFT INDICATOR DOWN	2227225-3
△2	LEFT INDICATOR UP	2227225-2
△2	NO LIGHTPIPE	2227225-1

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 03AUG2012
CHK D.SZCZESNY 03AUG2012
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-2227225	-

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

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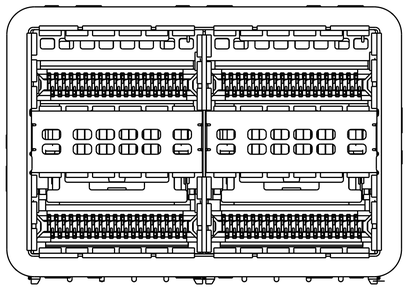
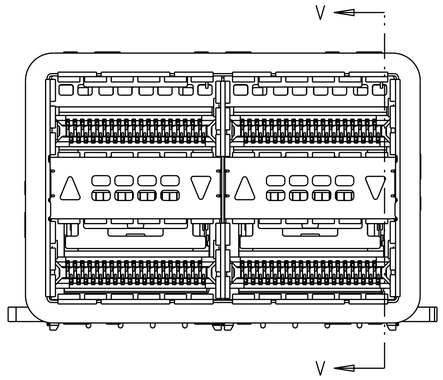
LOC	DIST

REVISIONS

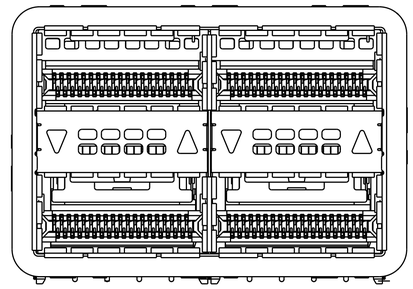
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



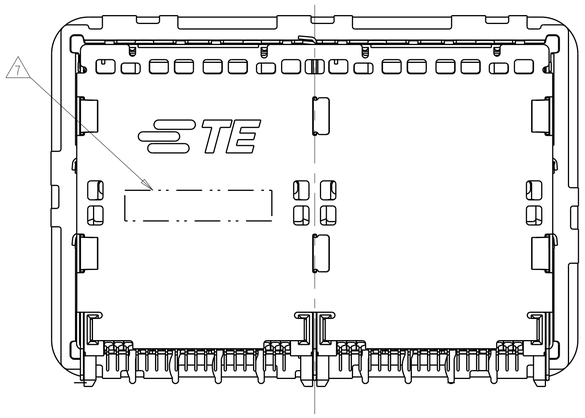
2227225-1 / 2227225-4
NO LIGHTPIPE IN ASSEMBLY
SCALE 3:1



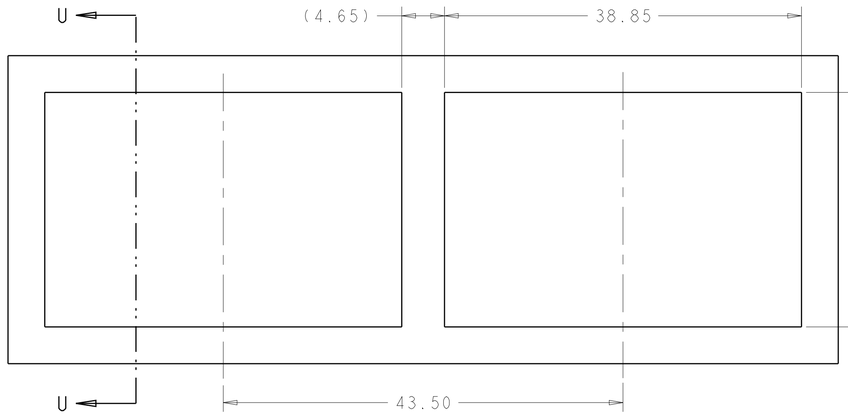
2227225-2 / 2227225-5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT
SCALE 3:1



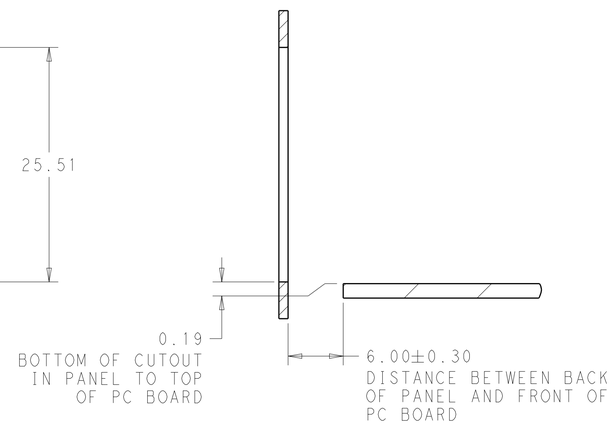
2227225-3 / 2227225-6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT
SCALE 3:1



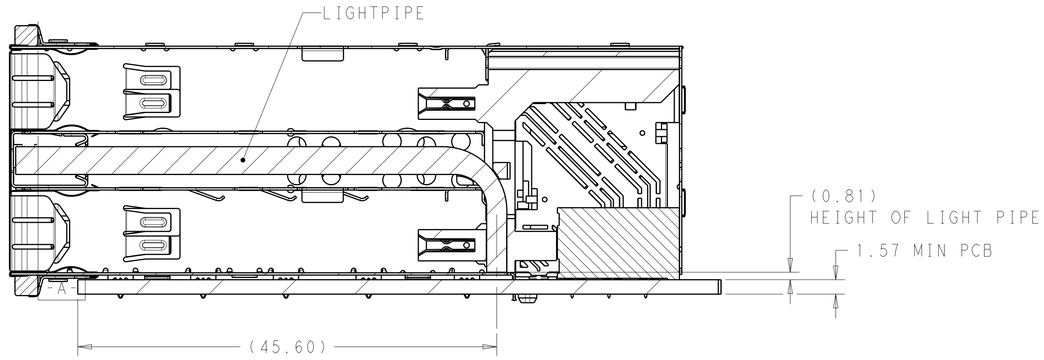
VIEW Y-Y



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 03AUG2012	TE Connectivity	
	CHK D.SZCZESNY 03AUG2012		
DIMENSIONS: mm	APVD -	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 ±-	PRODUCT SPEC 108-60102		
	APPLICATION SPEC 114-60015	SIZE A1 CAGE CODE 00779 DRAWING NO C-2227225	RESTRICTED TO -
MATERIAL - SEE NOTE 1	WEIGHT -		
FINISH - SEE NOTE 2	CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 4	REV A

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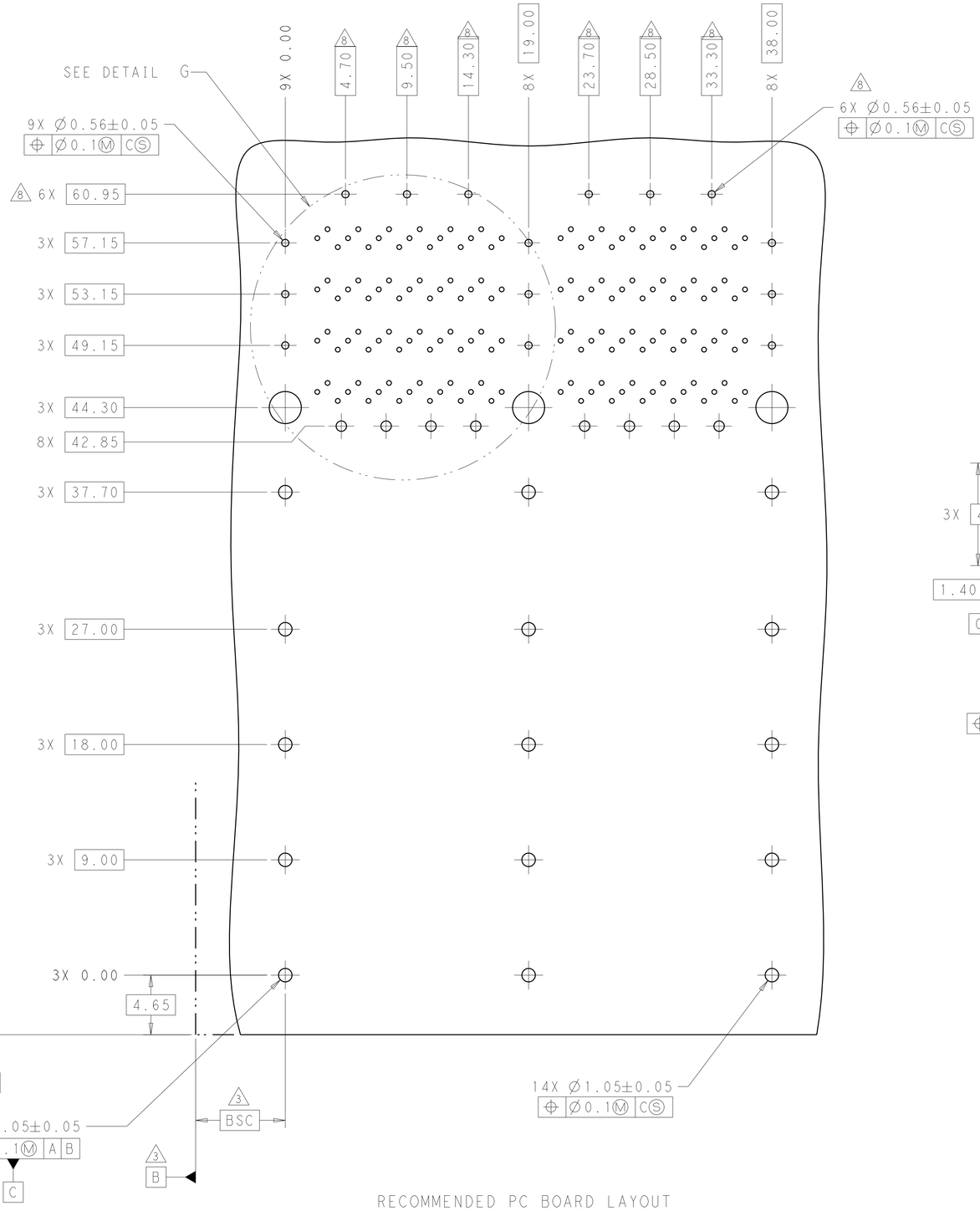
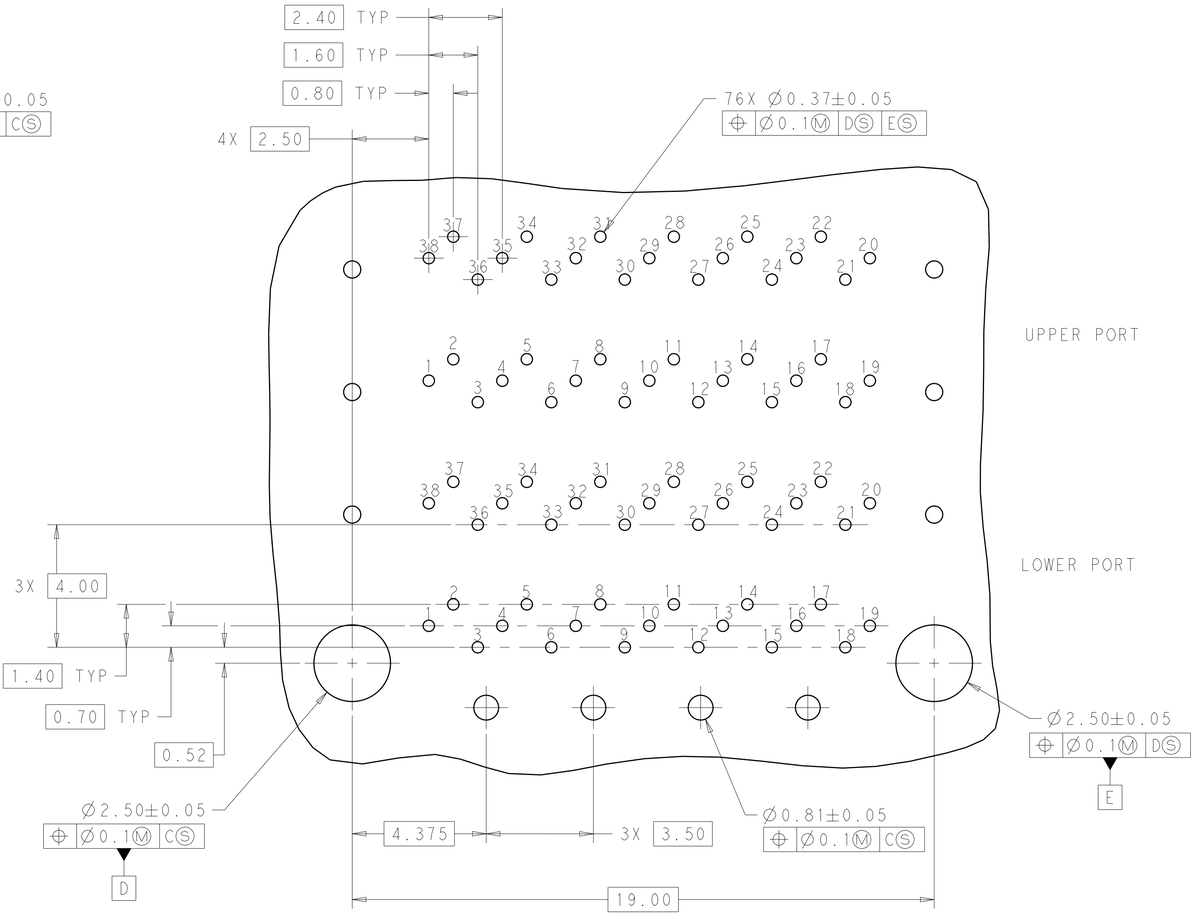
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



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 03AUG2012	TE Connectivity	
DIMENSIONS: mm	CHK D.SZCZESNY 03AUG2012	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 -	PRODUCT SPEC 108-60102	
		APPLICATION SPEC 114-60015	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2227225 · RESTRICTED TO -
MATERIAL - SEE NOTE 1	FINISH - SEE NOTE 2	WEIGHT -	SCALE 4:1 · SHEET 3 OF 4 · REV A
		CUSTOMER DRAWING	

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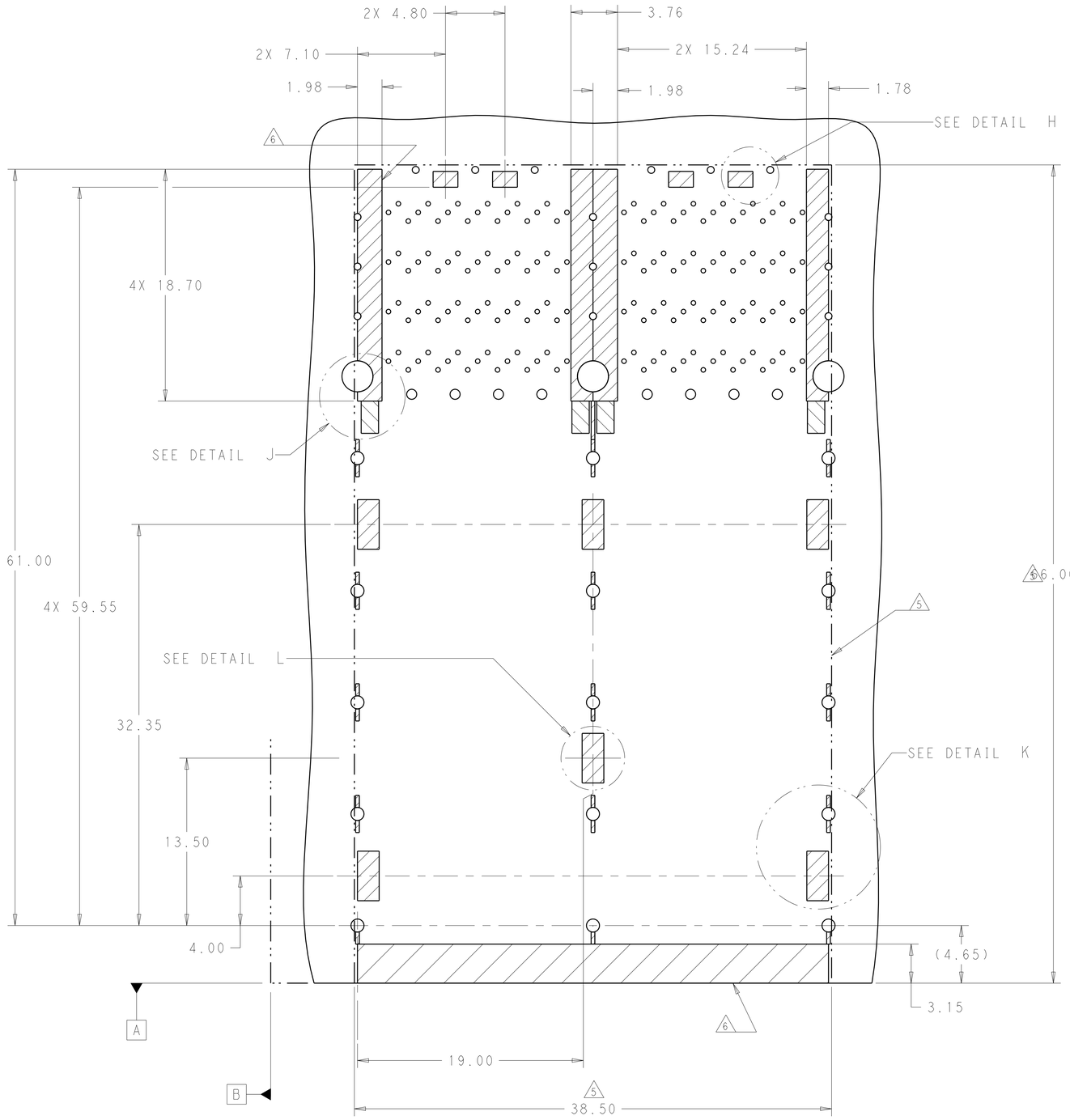
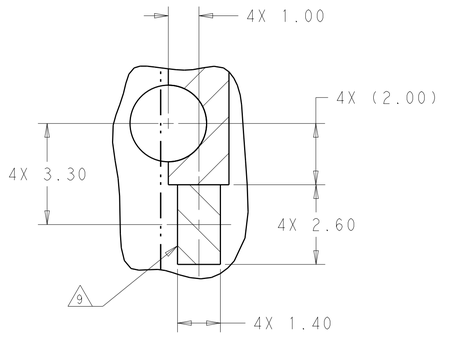
REVISIONS

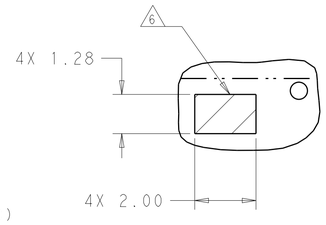
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



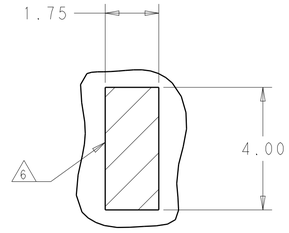
KEEPOUT AREAS
COMPONENT SIDE OF BOARD
SCALE 5:1



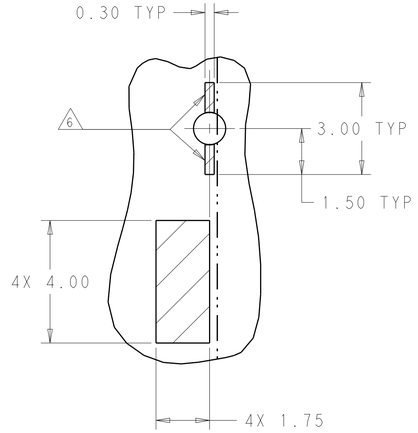
DETAIL J
LED PADS
SCALE 10:1



DETAIL H
SCALE 10:1



DETAIL L
SCALE 10:1



DETAIL K
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009	DWN M.SHIRK 03AUG2012	TE Connectivity	
DIMENSIONS: mm	CHK D.SZCZESNY 03AUG2012	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 -	PRODUCT SPEC 108-60102	
		APPLICATION SPEC 114-60015	SIZE A1 CAGE CODE 00779 DRAWING NO C-2227225 RESTRICTED TO -
MATERIAL - SEE NOTE 1	FINISH - SEE NOTE 2	WEIGHT -	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

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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

Мы предлагаем:

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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.*

- *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.*

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