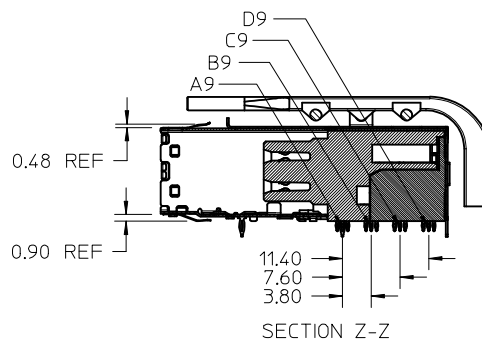
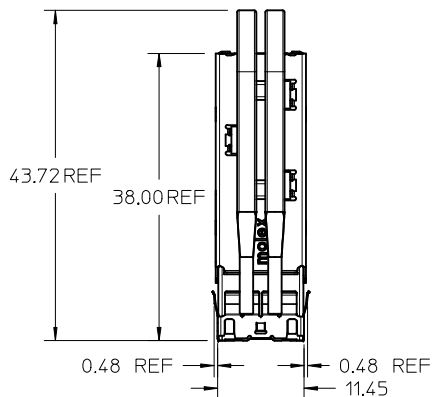


NOTES:

1. MATERIALS:

CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS FILLED, UL 94V-0
EMI CAGE: NICKEL SILVER ALLOY
EMI FINGERS: COPPER ALLOY
TERMINALS: COPPER ALLOY
LIGHT PIPES: HALOGEN FREE, CLEAR POLYCARBONATE

2. FINISHES:

EMI FINGERS: 0.50µM MIN NICKEL
CONTACT AREA: 0.76µM MIN GOLD OVER 2.54µM MIN NICKEL
TAIL AREA: 0.76µM-1.52µM TIN OVER 2.54µM MIN NICKEL

3. PRODUCT SPECIFICATION: PS-76866-001

4. PACKAGING SPECIFICATION: PK-76866-002

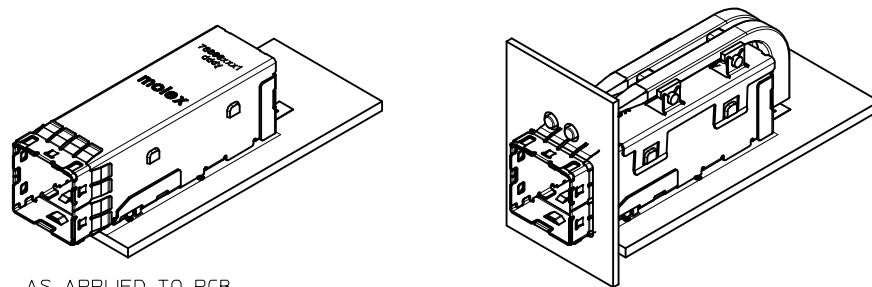
CONNECTORS WILL BE IN ONE BOX
LIGHT PIPE ASSEMBLIES WILL BE IN ONE BOX
BOTH BOXES WILL BE IN A MASTER CARTON

5. MATES WITH: MOLEX CABLE SERIES 111068

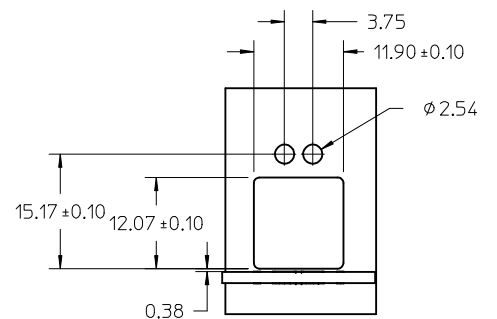
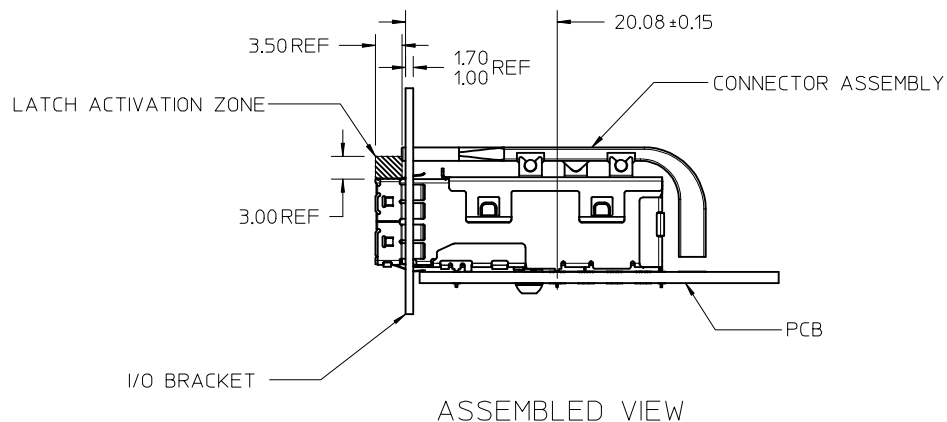
6. RECOMMENDED MOUNTING HARDWARE: REFER TO APPLICATION SPECIFICATION AS-76866-001

7. PLUG MODULE PCB LAYOUT REFER TO SD-76866-9900

REV'D NOTES EC NO: UCP2015-5060 DRAWN: KLANG 2009/06/04 CHKD: TMCLELLAND 2013/10/16 APPR: TMCLELL 2015/06/18	D5	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
					MM ONLY		2:1	METRIC			
							DRAWN BY	DATE	TITLE		
							KLANG	2009/06/04	IPASS PLUS HD 1X1 EXT REC & CAGE LIGHT PIPE		
							CHECKED BY	DATE	molex		
							TMCLELLAND	2013/10/16			
							APPROVED BY	DATE			
							MBANAKIS	2010/01/14	DOCUMENT NO.		
							MATERIAL NO.		SD-76866-021		
							76866-0121		SHEET NO.		
				1 OF 4							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

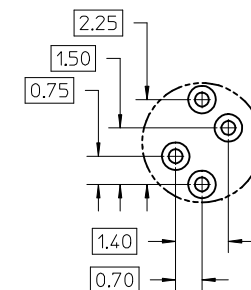
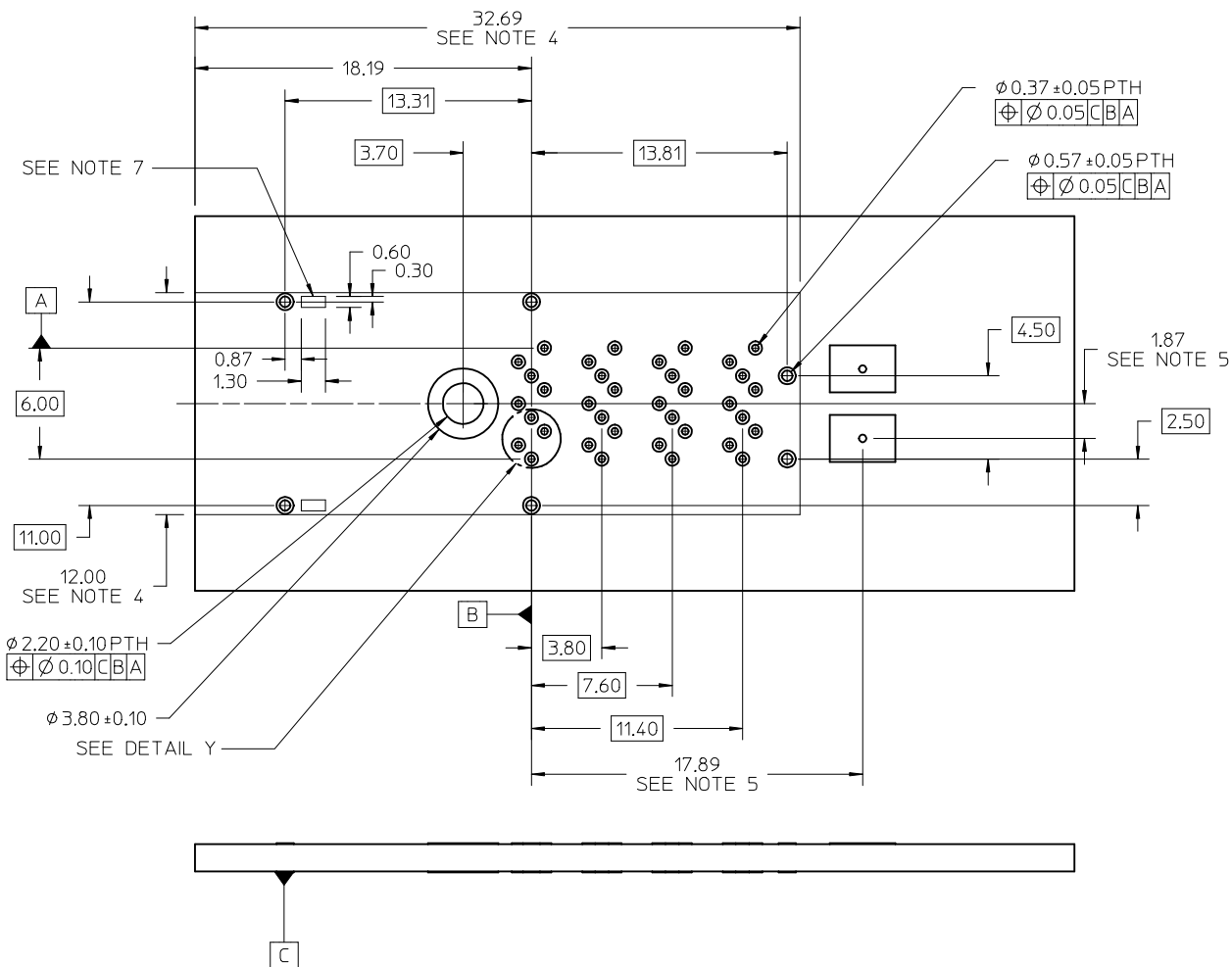


AS APPLIED TO PCB



I/O BRACKET CUT OUT
(BRACKET NOT SUPPLIED)

SEE SHEET 1 EC NO: UCP2015-5060 DRAWN: KALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D5	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY KLANG	DATE 2009/06/04	TITLE IPASS PLUS HD 1X1 EXT REC & CAGE LIGHT PIPE molex			
			4 PLACES	± ---	± ---	CHECKED BY TMCLELLAND	DATE 2013/10/16				
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 2010/01/14				
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.				
			1 PLACE	± 0.25	± ---	SEE SHEET 1					SD-76866-021
			0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			ANGULAR ± 1/2°		SIZE						
REV											



DETAIL Y
SCALE 10:1

NOTES:

1. RECOMMENDED DRILL SIZE AND ANNULAR RING FOR A 0.37 ϕ FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76866-001
2. MINIMUM RECOMMENDED SPACING: 14.00MM
3. MINIMUM PCB THICKNESS: 1.57MM
4. CONNECTOR KEEP OUT AREA
5. LOCATION OF LED CENTER LINE
6. RECOMMENDED DRILL SIZE AND ANNULAR RING FOR A 0.57 ϕ FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76866-001
7. CAGE STAND OFF AREA, NO TRACES ON SURFACE OF PCB IN THESE AREAS

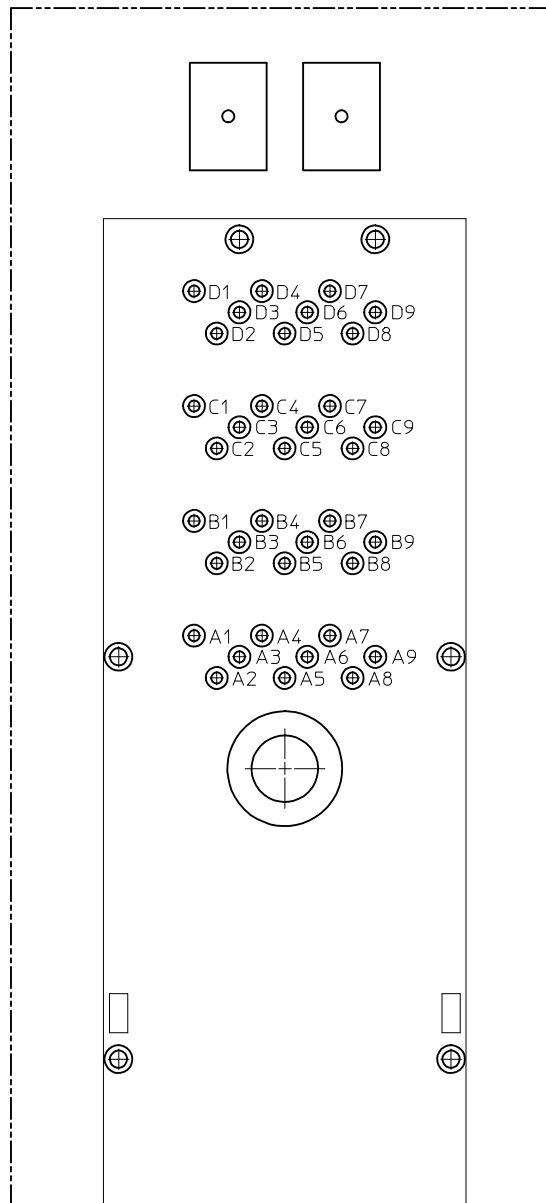
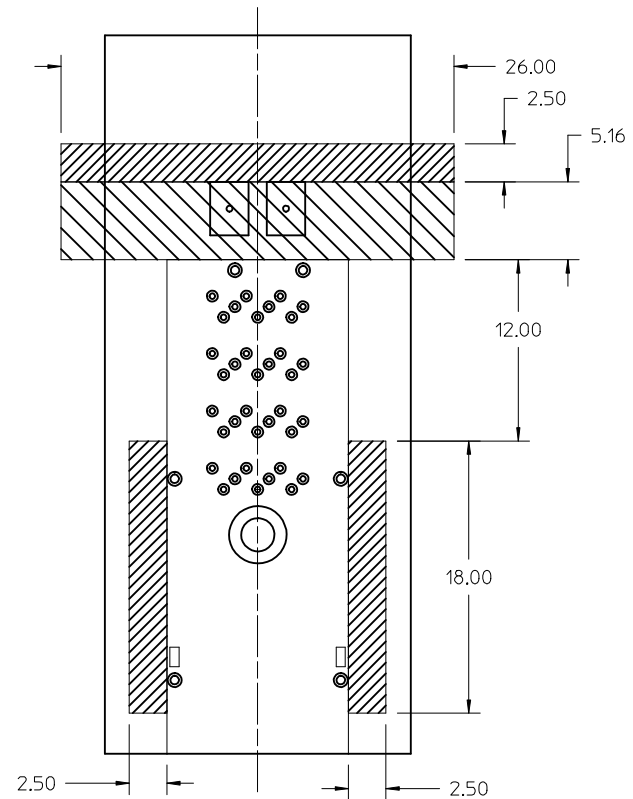
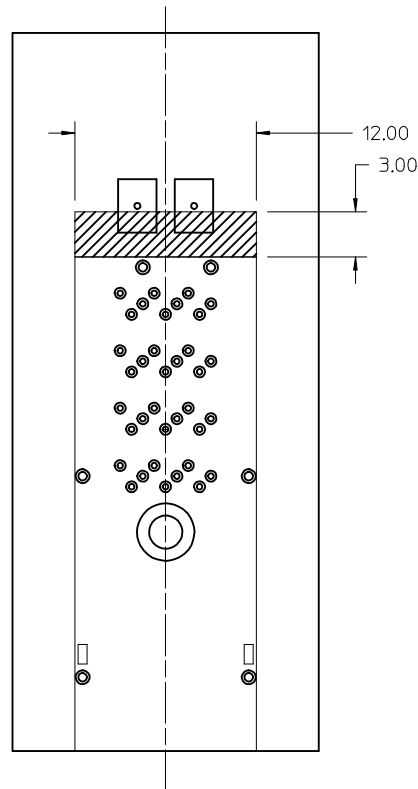
RECOMMENDED FOOTPRINT

SEE SHEET 1 EC NO: UCP2015-5060 DRWN: KALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D5	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IPASS PLUS HD 1X1 EXT REC & CAGE LIGHT PIPE molex	DOCUMENT NO. SD-76866-021	SHEET NO. 3 OF 4
						DRAWN BY DATE KLANG 2009/06/04							
						CHECKED BY DATE TMCLELLAND 2013/10/16							
						APPROVED BY DATE MBANAKIS 2010/01/14							
						MATERIAL NO.							
						SEE SHEET 1							
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
						ANGULAR ±1/2°							
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

RECOMMENDED TOOLING KEEP OUT AREAS

RECOMMENDED INSERTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THIS AREA
MORE THAN 7.50 mm TALL

RECOMMENDED EXTRACTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THESE AREAS
NO COMPONENTS IN THIS AREA
MORE THAN 5.00 mm TALL



CIRCUIT IDENTIFICATION

Partial1
SCALE 8:1

SEE SHEET 1 EC NO: UCP2015-5060 DRAWN BY: DRINKCALLAGHAN 2015/06/01 CHKD: TMCCLELLAND 2015/06/03 APPR: TMCCLELL 2015/06/18	DESCRIPTION REV D5	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY KLANG	DATE 2009/06/04	TITLE IPASS PLUS HD 1X1 EXT REC & CAGE LIGHT PIPE		
			4 PLACES	± ---	± ---	CHECKED BY TMCCLELLAND	DATE 2013/10/16	APPROVED BY MBANAKIS		
			3 PLACES	± ---	± ---	DATE 2010/01/14	DOCUMENT NO. SD-76866-021			
			2 PLACES	± 0.13	± ---	SEE SHEET 1		SHEET NO. 4 OF 4		
			1 PLACE	± 0.25	± ---					
			0 PLACE	±	±					
			ANGULAR ±1/2°							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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:

- 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.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

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

www.lifeelectronics.ru