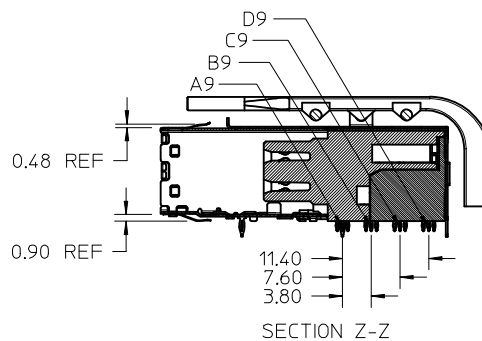
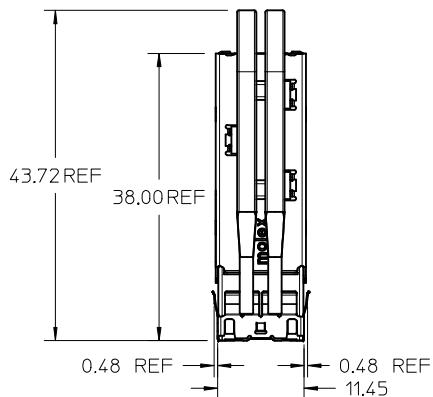


NOTES:

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

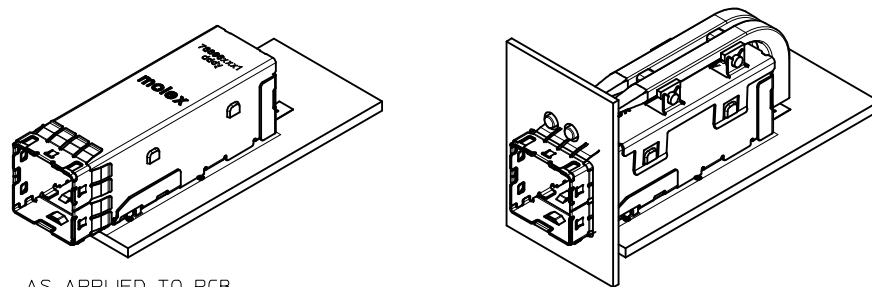
CONNECTORS WILL BE IN ONE BOX
LIGHT PIPE ASSEMBLIES WILL BE IN ONE BOX
BOTH BOXES WILL BE IN A MASTER CARTON

5. MATES WITH: MOLEX CABLE SERIES 111068

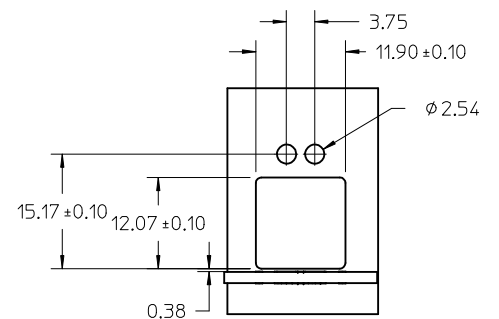
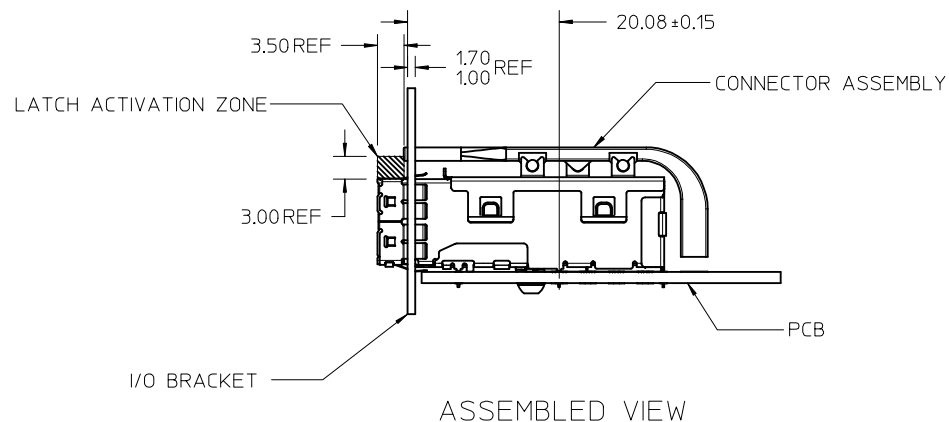
6. RECOMMENDED MOUNTING HARDWARE: REFER TO APPLICATION SPECIFICATION AS-76866-001

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

REV'D NOTES EC NO: UCP2015-5060 DRAWN: KLANG 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY DATE		TITLE			
					KLANG 2009/06/04		IPASS PLUS HD			
					CHECKED BY DATE		1X1 EXT REC & CAGE			
					TMCLELLAND 2013/10/16		LIGHT PIPE			
					APPROVED BY DATE		molex			
					MBANAKIS 2010/01/14					
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					76866-0121		SD-76866-021		1 OF 4	
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

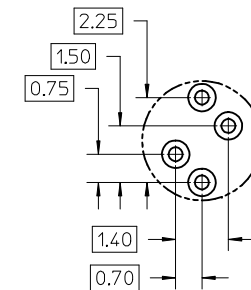
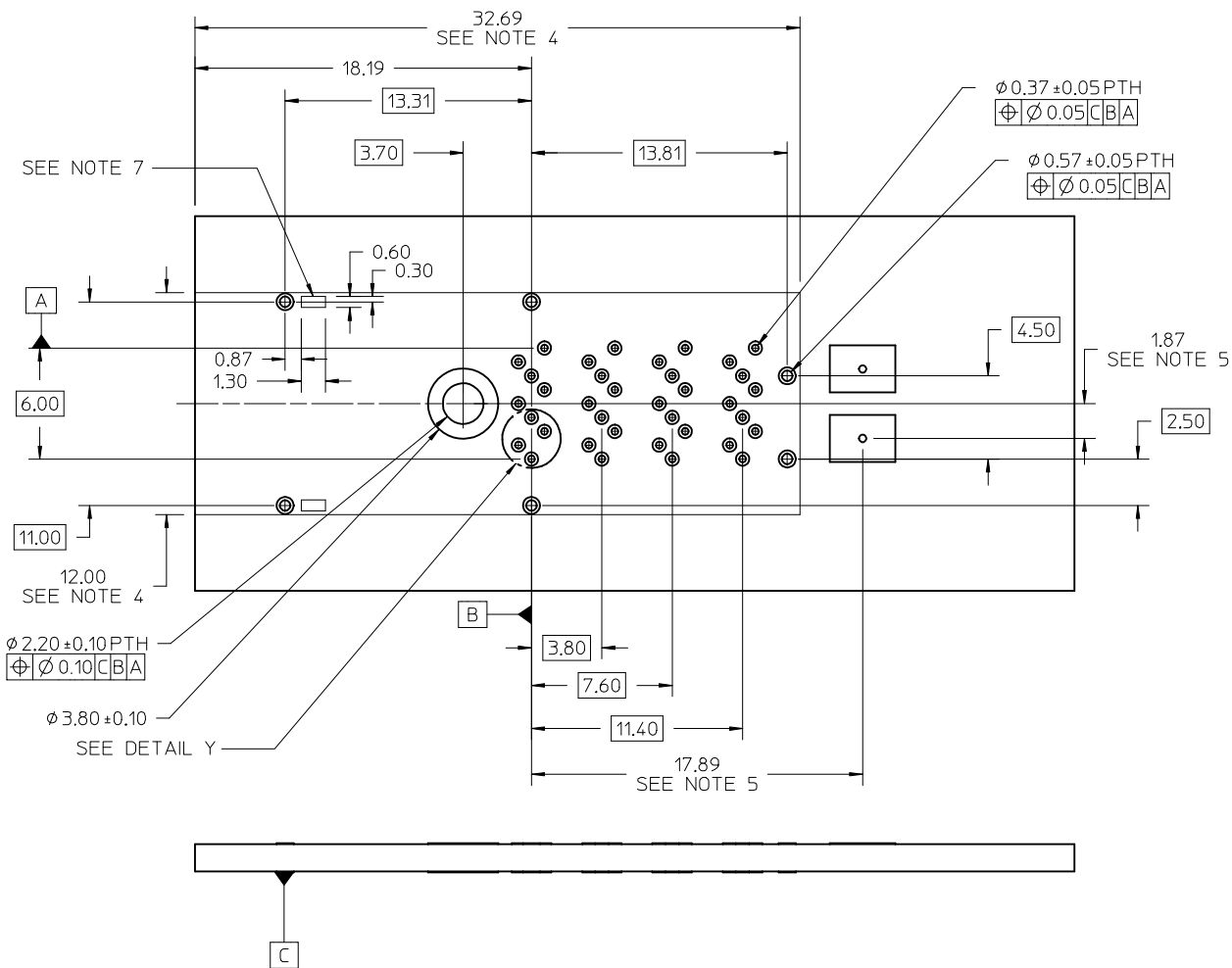


AS APPLIED TO PCB



I/O BRACKET CUT OUT
(BRACKET NOT SUPPLIED)

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



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

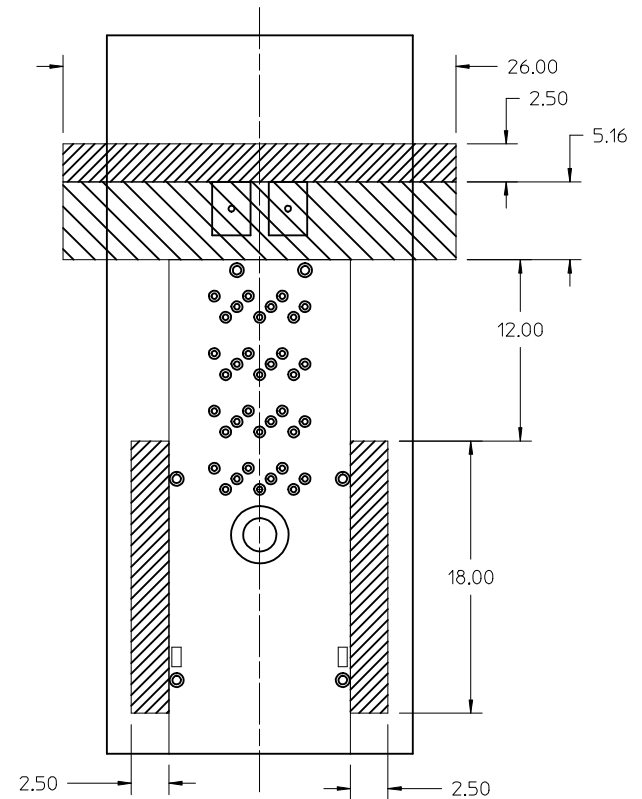
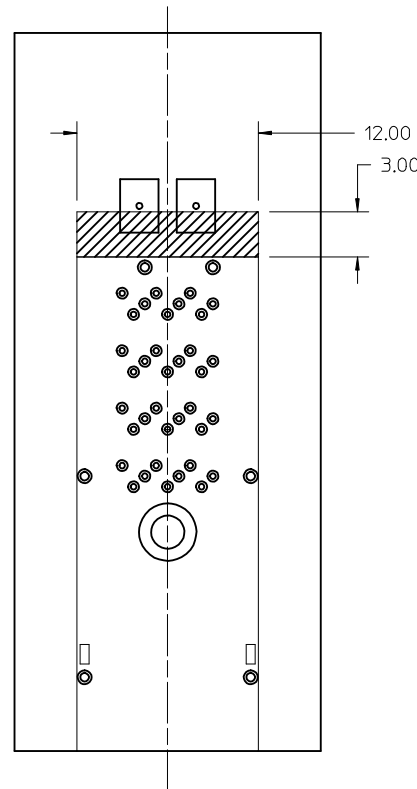
RECOMMENDED FOOTPRINT

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
			mm INCH		DRAWN BY DATE KLANG 2009/06/04							
			4 PLACES ± --- ± ---		CHECKED BY DATE TMCLELLAND 2013/10/16							
			3 PLACES ± --- ± ---		APPROVED BY DATE MBANAKIS 2010/01/14							
			2 PLACES ± 0.13 ± ---		MATERIAL NO.							
			1 PLACE ± 0.25 ± ---		DRAFT WHERE APPLICABLE							
			0 PLACE ± ±		MUST REMAIN WITHIN DIMENSIONS							
			ANGULAR ± 1/2°		SEE SHEET 1							
			DRAFT WHERE APPLICABLE		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
			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						
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS		DATE 2010/01/14	DOCUMENT NO. SD-76866-021				
			2 PLACES	± 0.13	± ---								
			1 PLACE	± 0.25	± ---	SHEET NO. 4 OF 4							
			0 PLACE	±	±								
			ANGULAR ±1/2°			MATERIAL NO.		SEE SHEET 1					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE							
						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.



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www.lifeelectronics.ru