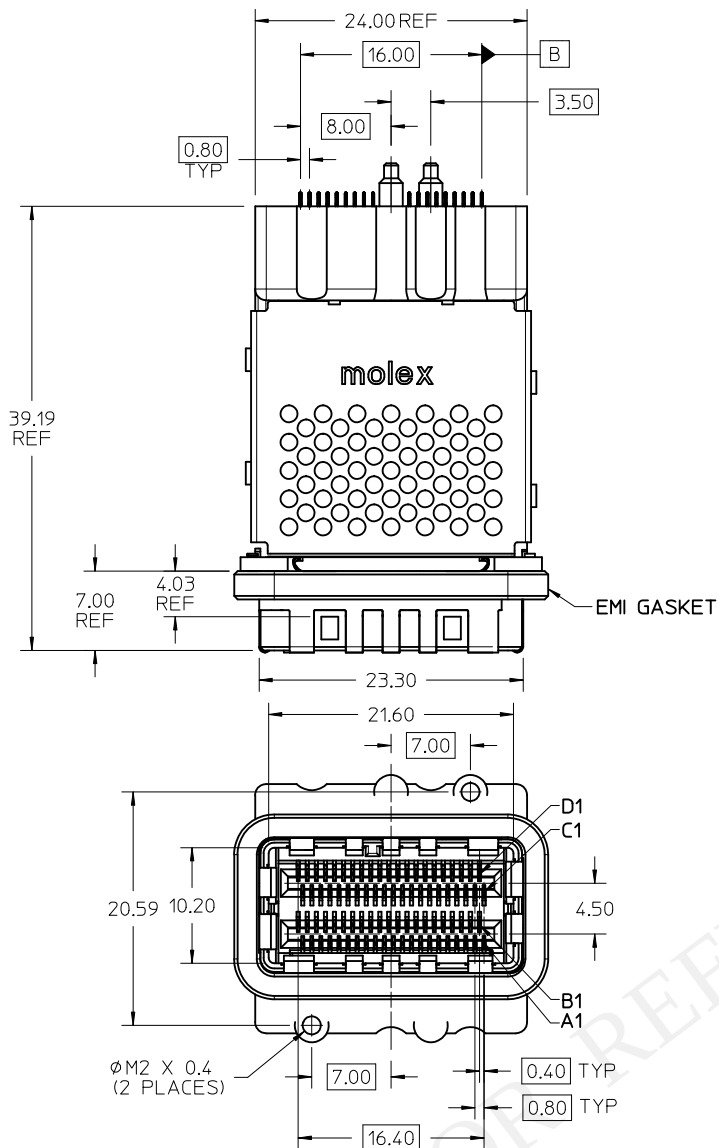
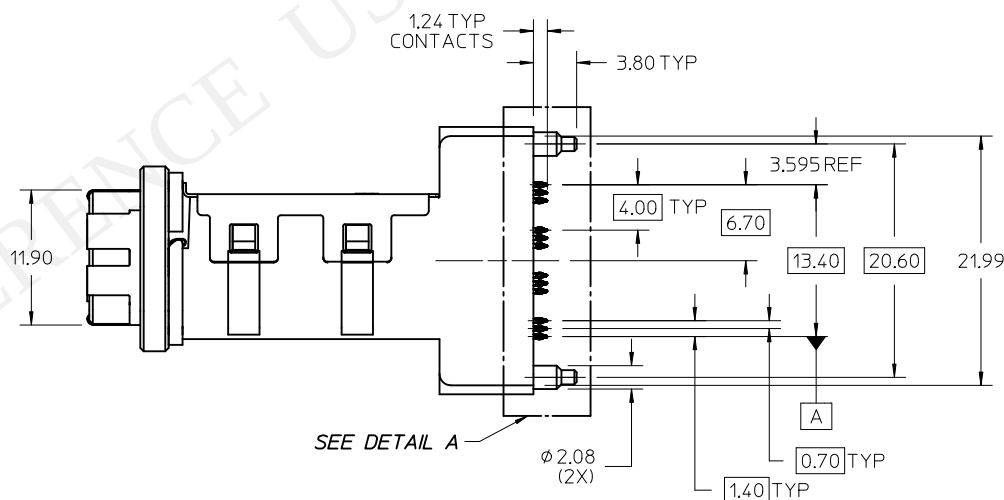
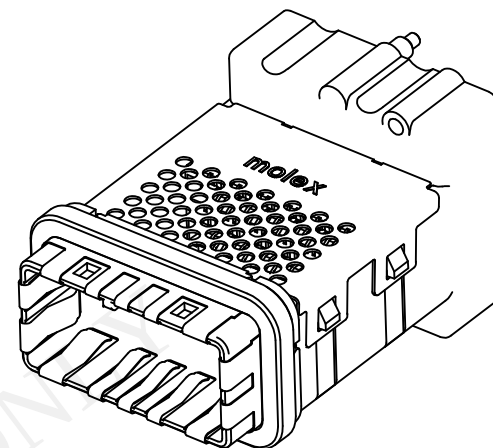
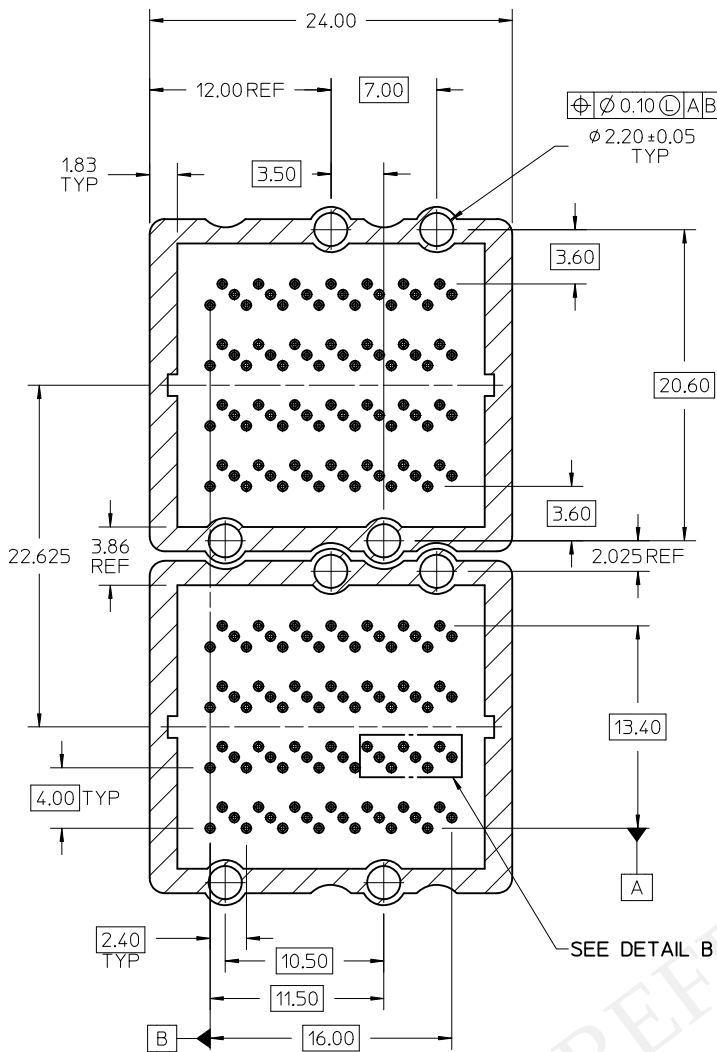


DETAIL A
SCALE 4:1

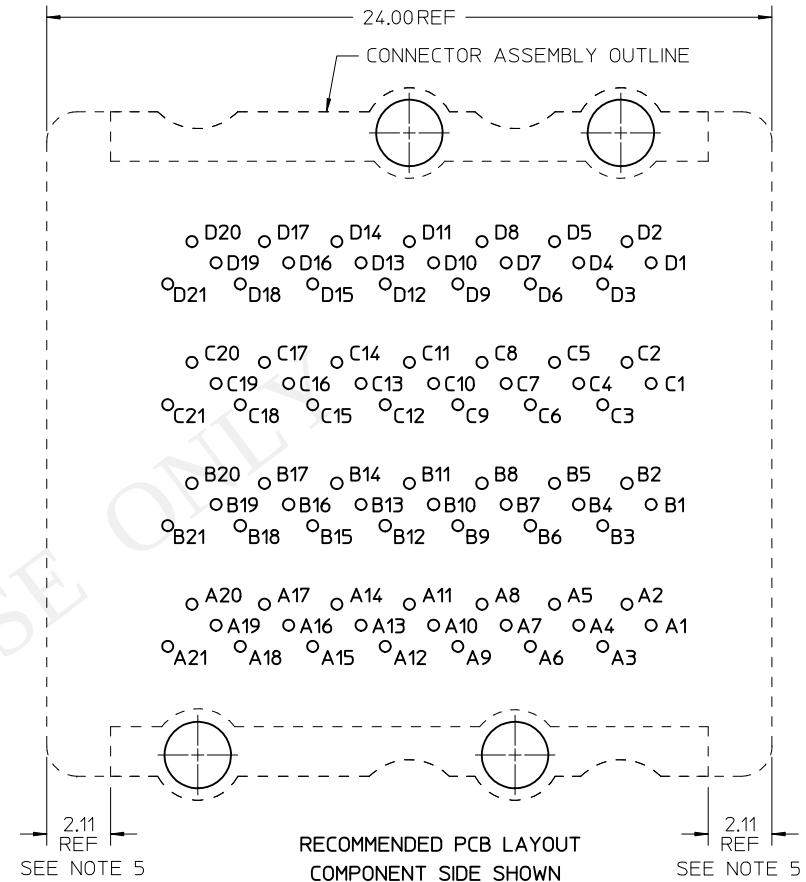


- NOTES:
- MATERIALS:
CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS-FILLED, UL 94V-0
EMI HOUSING: NICKEL PLATED DIE CAST ALLOY
COVER: STAINLESS STEEL ALLOY
EMI GASKET: CONDUCTIVE POLYMER
TERMINALS: COPPER ALLOY
 - PLATING:
769970022 - CONTACT AREA: 0.764mm MIN. GOLD OVER 2.544mm MIN. NICKEL
TIN TAIL AREA: 0.764mm - 1.524mm TIN OVER 2.544mm MIN NICKEL
 - THIS CONNECTOR IS DESIGNED TO MATE WITH MOLEX IPASS CABLES.
 - PACKAGING SPECIFICATION: TRAY PACK PER PK-76997-001.
 - MOUNTING HARDWARE REQUIRED: M2x0.4 CAP SCREWS (4), SEE SHEET 3
 - PRODUCT SPECIFICATION: PS-76997-001.
 - APPLICATION SPECIFICATION: AS-76997-001.

RELEASE TO 'A' EC NO: UCP2013-3343 DRAWING: GPRATT 2012/10/17 CHKD: MBANAKIS 2013/02/07 APPR: MBANAKIS 2013/02/13 A	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
		 F=0	mm	INCH	DRAWN BY GPRATT	DATE 2013/02/07	TITLE VERTICAL CXP ASSEMBLY HIGH SPEED CHANNEL 0.8MM I/O molex SD-76997-242	DOCUMENT NO.		SHEET NO. 1 OF 3	
		 F=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY MBANAKIS	DATE 2013/02/07					
		 F=0	2 PLACES ± 0.25 ± ---	1 PLACE ± --- ± ---	APPROVED BY MBANAKIS	DATE 2013/02/13					
			0 PLACE ± --- ± ---	MATERIAL NO.							
			ANGULAR ± 1/2°		SEE CHART						
		REV	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					

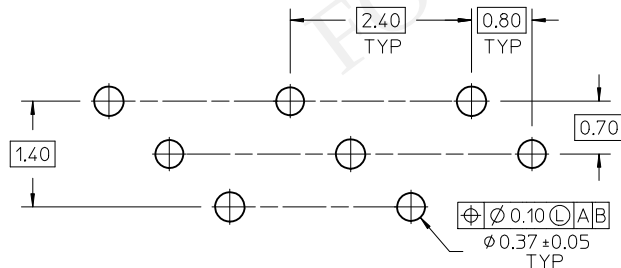


RECOMMENDED PCB LAYOUT
COMPONENT SIDE SHOWN
MULTIPLE APPLICATION SHOWN
ON MINIMUM PITCH
PCB THICKNESS: 1.57mm MIN.



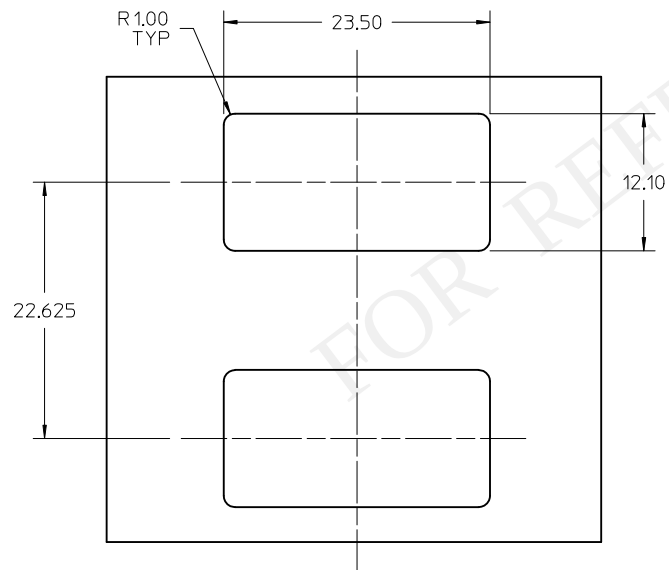
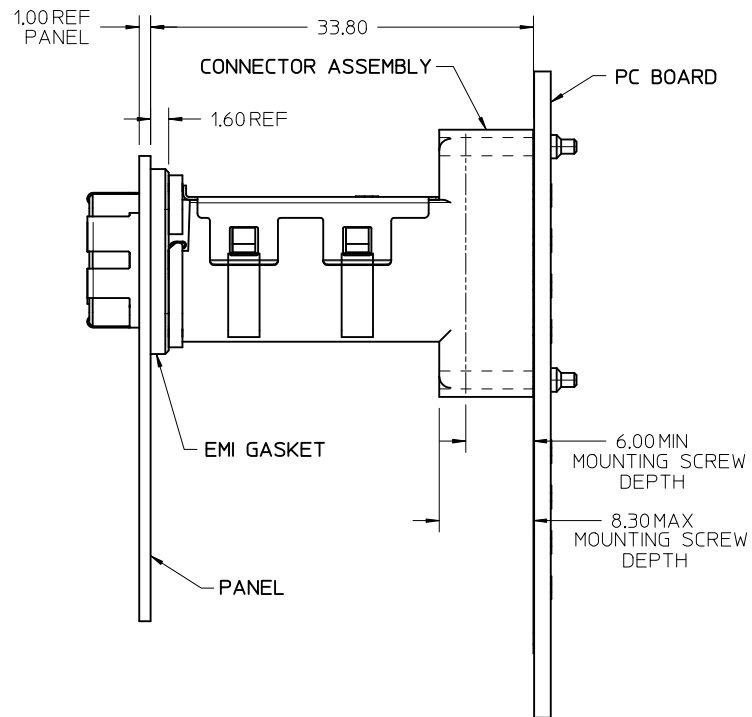
NOTES:

- CROSS-HATCHED AREA TO BE CONDUCTIVE ON THE PCB.
- CROSS-HATCHED AREA MUST BE INCORPORATED IN THE FLAT ROCK PRESS-FIT TOOLING.
- REFER TO THE PLATING DETAIL OF THE COMPLIANT PIN HOLES IN THE APPLICATION SPEC AS-76997-002 FOR THE DRILL SIZE AND ANNULAR RING FOR THE 0.37 ϕ FINISHED HOLE.
- DIE CAST RELEIVED 1.5MM IN THIS AREA.

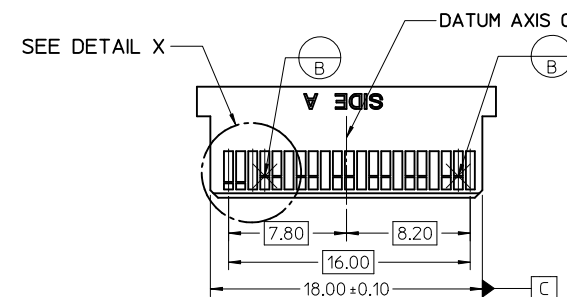
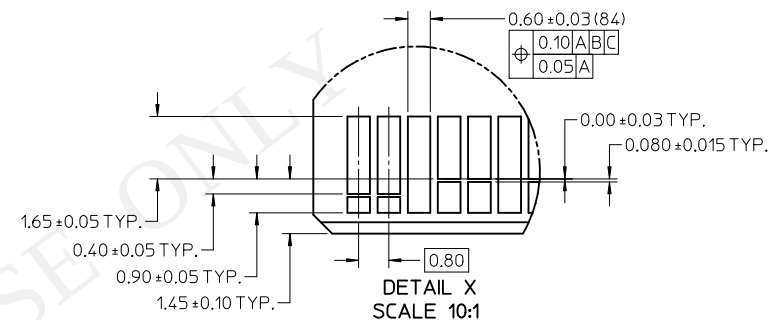
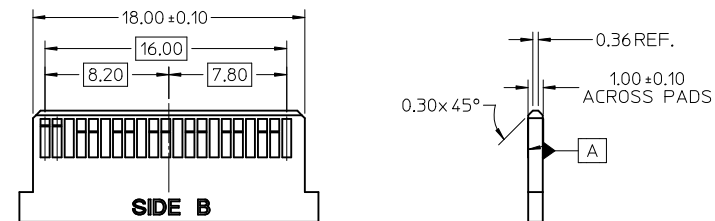


DETAIL B
(TYPICAL ROW LAYOUT)

SEE SHEET 1 EC NO: UCP2013-3343 A DRWG:GPRATT CHKD:MBANAKIS APPR:MBANAKIS	DESCRIPTION	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 GPRATT	DATE 2013/02/07	TITLE VERTICAL CXP ASSEMBLY HIGH SPEED CHANNEL 0.8MM I/O molex	DOCUMENT NO. SD-76997-242		
			4 PLACES	± ---	± ---	CHECKED BY MBANAKIS	DATE 2013/02/07				
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 2013/02/13				
			2 PLACES	± 0.25	± ---	MATERIAL NO.	SEE SHEET 1				
			1 PLACE	± ---	± ---	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			0 PLACE	± ---	± ---						
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NO. 2 OF 3				



I/O PANEL CUT-OUT



- NOTES:
- 0.03 MINIMUM KEEP OUT FOR SOLDER MASK AROUND ALL PADS
 - DATUM B TARGETS ARE DEFINED BY THE RESPECTIVE PAD CENTER LINES AND THE LEADING EDGE OF THE TARGET PADS

RECOMMENDED PADDLE CARD LAYOUT

SEE SHEET 1	EC NO: UCP2013-3343 DRAWN BY: GPRATT CHKD: MBANAKIS APPR: MBANAKIS	2012/10/17 2013/02/07 2013/02/13	DESCRIPTION	REV A	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE VERTICAL CXP ASSEMBLY HIGH SPEED CHANNEL 0.8MM I/O molex			
						mm		INCH		DRAWN BY GPRATT		DATE 2013/02/07			DOCUMENT NO. SD-76997-242	SHEET NO. 3 OF 3	
						4 PLACES ± --- ± ---		CHECKED BY MBANAKIS		DATE 2013/02/07							
						3 PLACES ± --- ± ---		APPROVED BY		DATE							
						2 PLACES ± 0.25 ± ---		MBANAKIS		2013/02/13							
						1 PLACE ± --- ± ---		MATERIAL NO.		SEE SHEET 1							
						0 PLACE ± --- ± ---		DRAFT WHERE APPLICABLE		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
						ANGULAR ±1/2°		MUST REMAIN WITHIN DIMENSIONS									

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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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