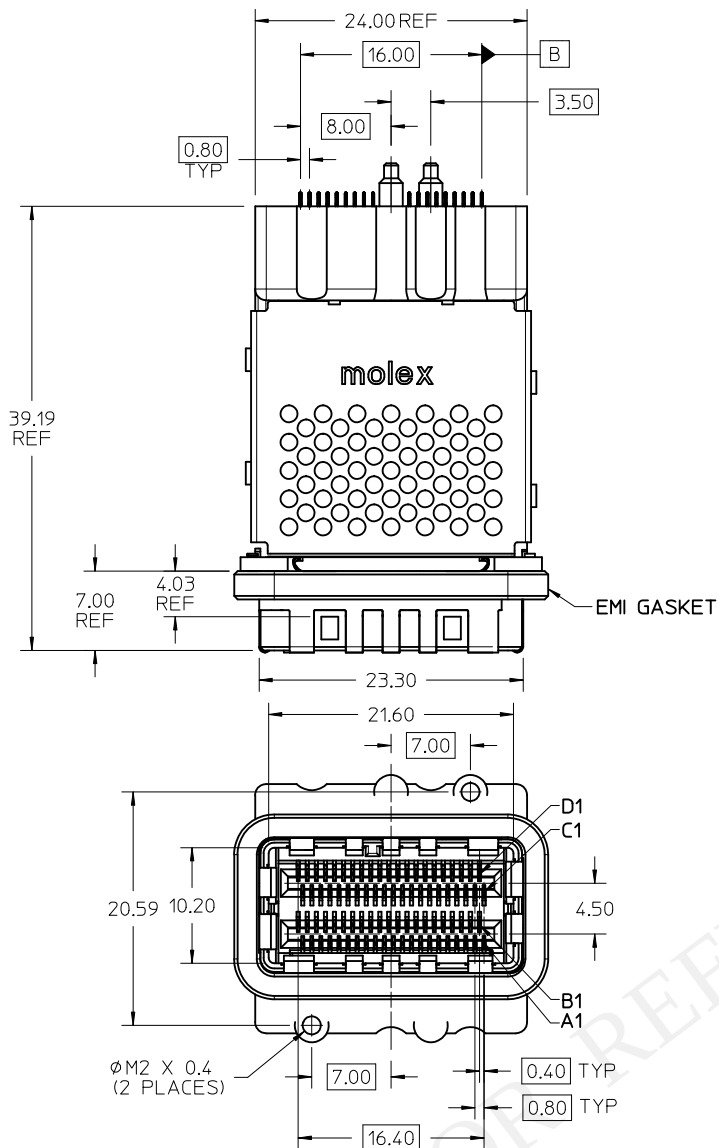
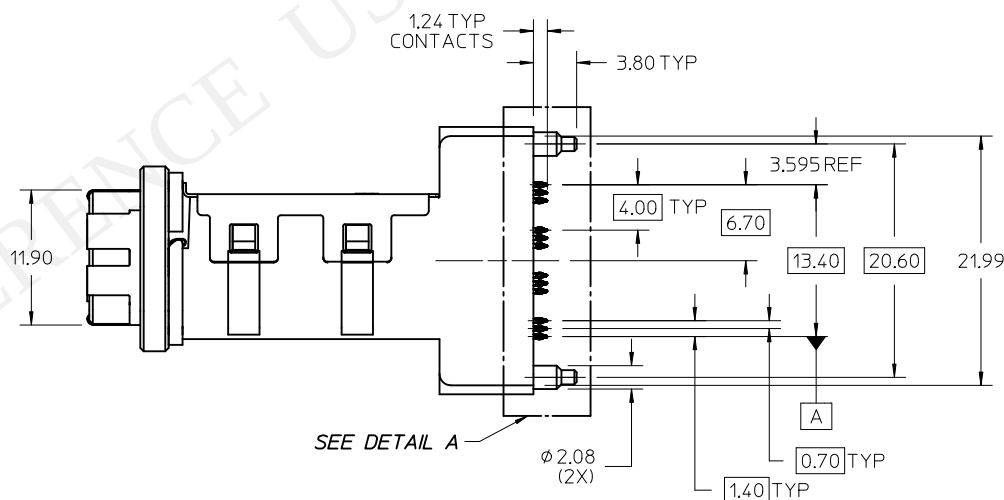
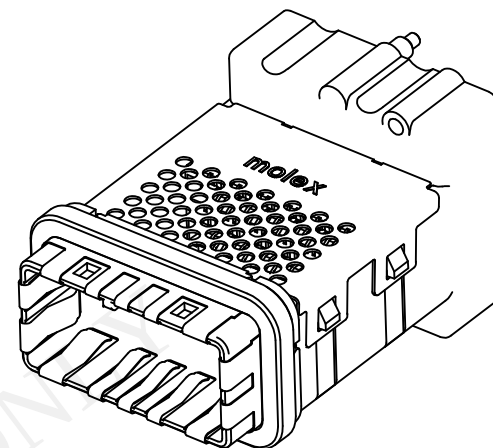


DETAIL A
SCALE 4:1



- 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 PRATT 2012/10/17
CHKD: MBANAKIS 2013/02/07
APPR: MBANAKIS 2013/02/13

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± 0.25	± 0.010
3 PLACES	± 0.25	± 0.010
2 PLACES	± 0.25	± 0.010
1 PLACE	± 0.25	± 0.010
0 PLACE	± 0.25	± 0.010

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
GRATT	2013/02/07

CHECKED BY	DATE
MBANAKIS	2013/02/07

APPROVED BY	DATE
MBANAKIS	2013/02/13

MATERIAL NO.
SEE CHART

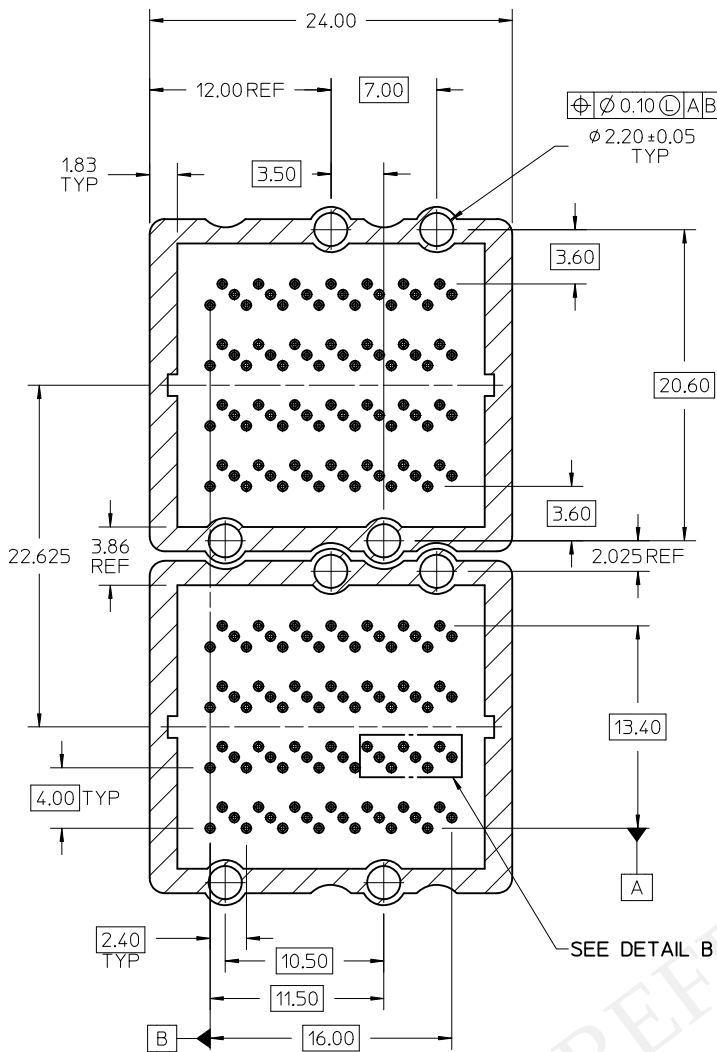
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
3:1	METRIC	THIRD ANGLE PROJECTION

769970242
MATERIAL NUMBER
TIN
TAIL PLATING

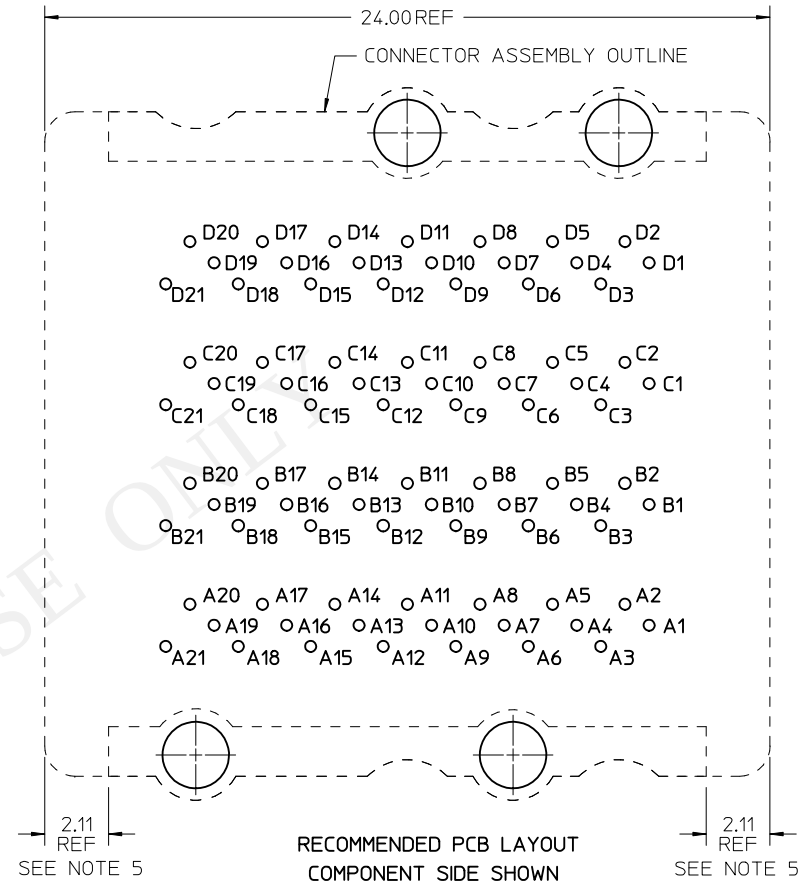
VERTICAL CXP ASSEMBLY
HIGH SPEED CHANNEL
0.8MM I/O
molex

DOCUMENT NO. SD-76997-242
SHEET NO. 1 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

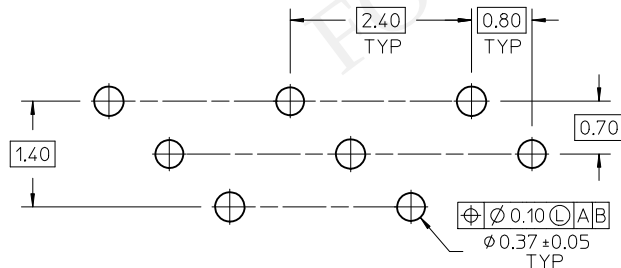


RECOMMENDED PCB LAYOUT
COMPONENT SIDE SHOWN
MULTIPLE APPLICATION SHOWN
ON MINIMUM PITCH
PCB THICKNESS: 1.57mm MIN.



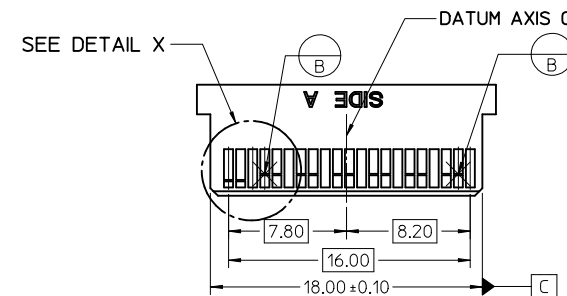
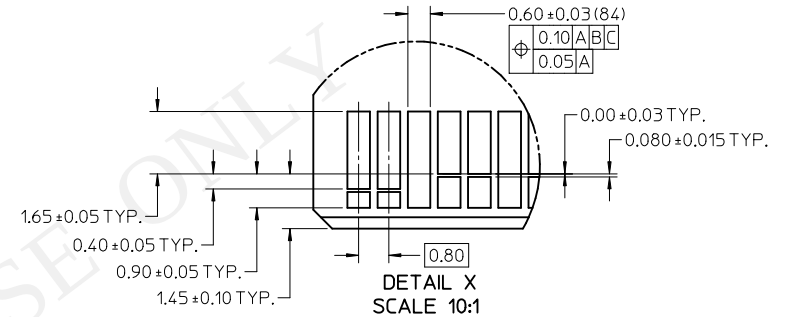
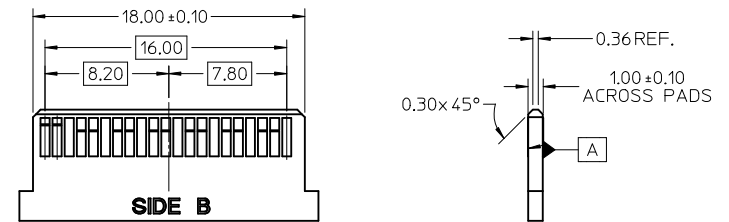
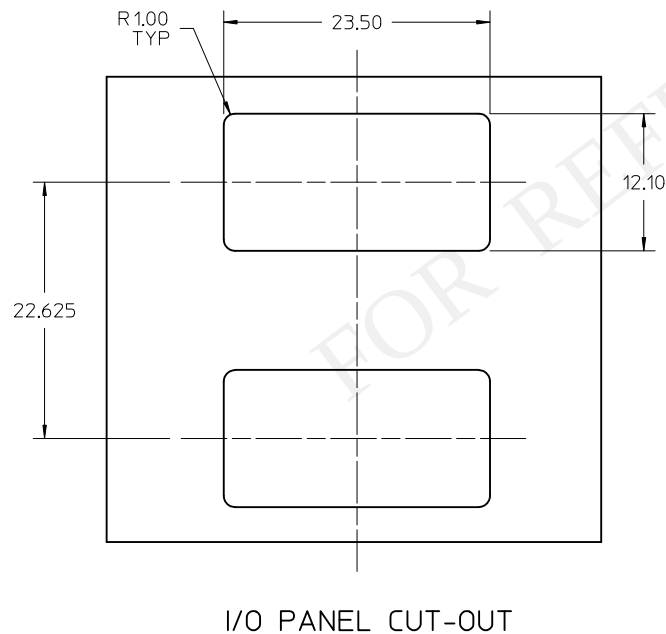
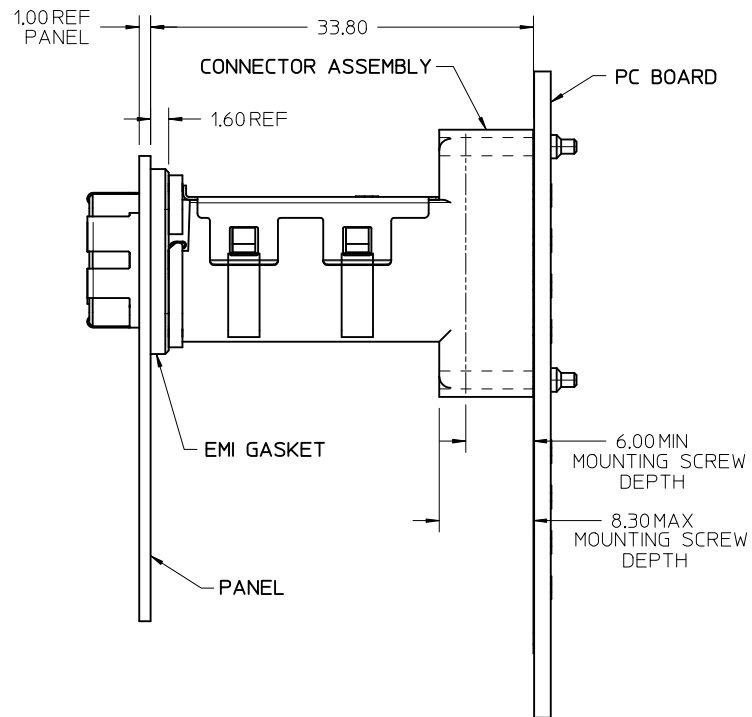
NOTES:

- 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			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE	
	DRWG:GPRATT								MM ONLY		4:1	METRIC	PROJECTION	
	2013/02/07								DRAWN BY DATE		TITLE VERTICAL CXP ASSEMBLY HIGH SPEED CHANNEL 0.8MM I/O molex			
	CHKD:MBANAKIS								2013/02/07					
	2013/02/13								CHECKED BY DATE					
									2013/02/07					
									APPROVED BY DATE					
									2013/02/13					
									MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
									SEE SHEET 1		SD-76997-242		2 OF 3	
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



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



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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