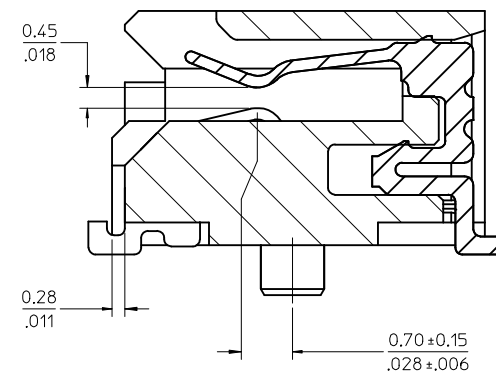
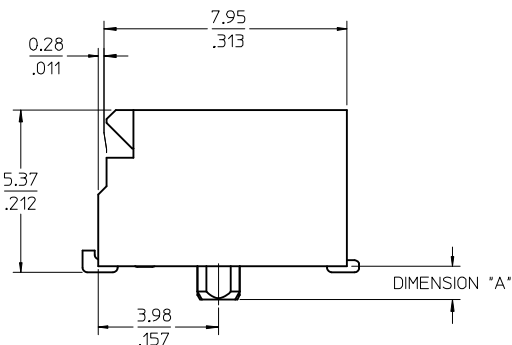
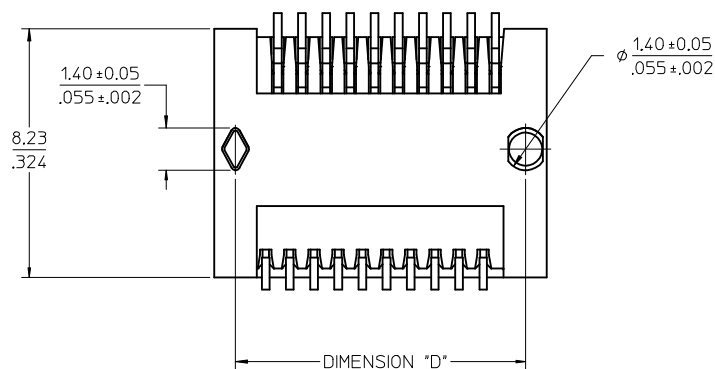
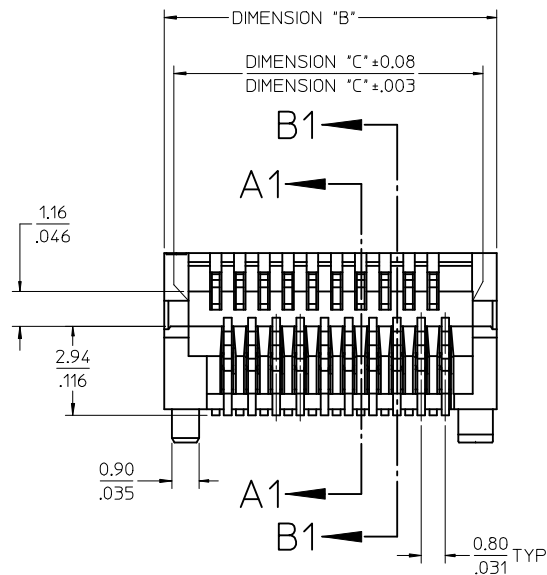
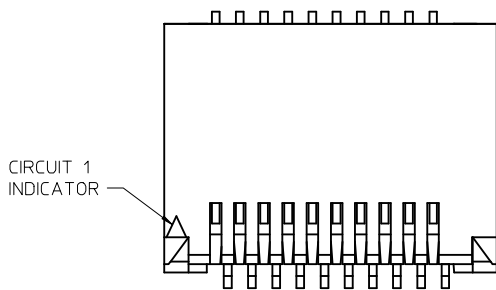
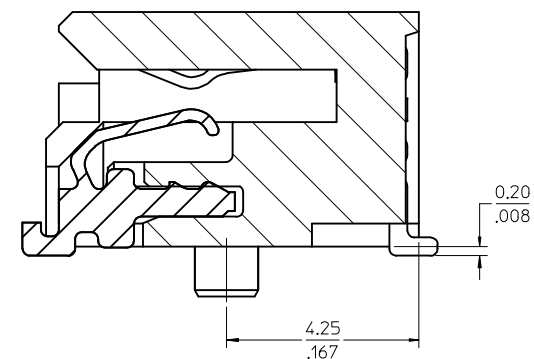


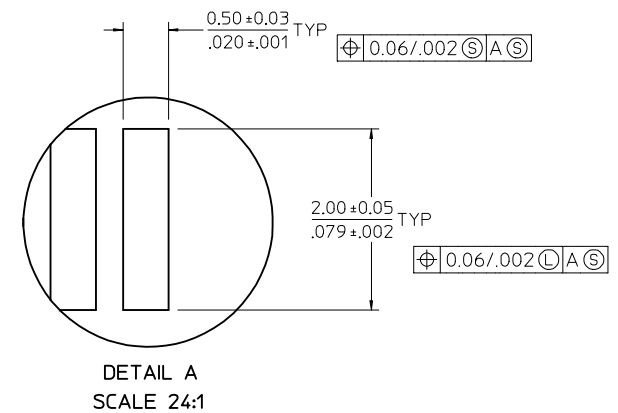
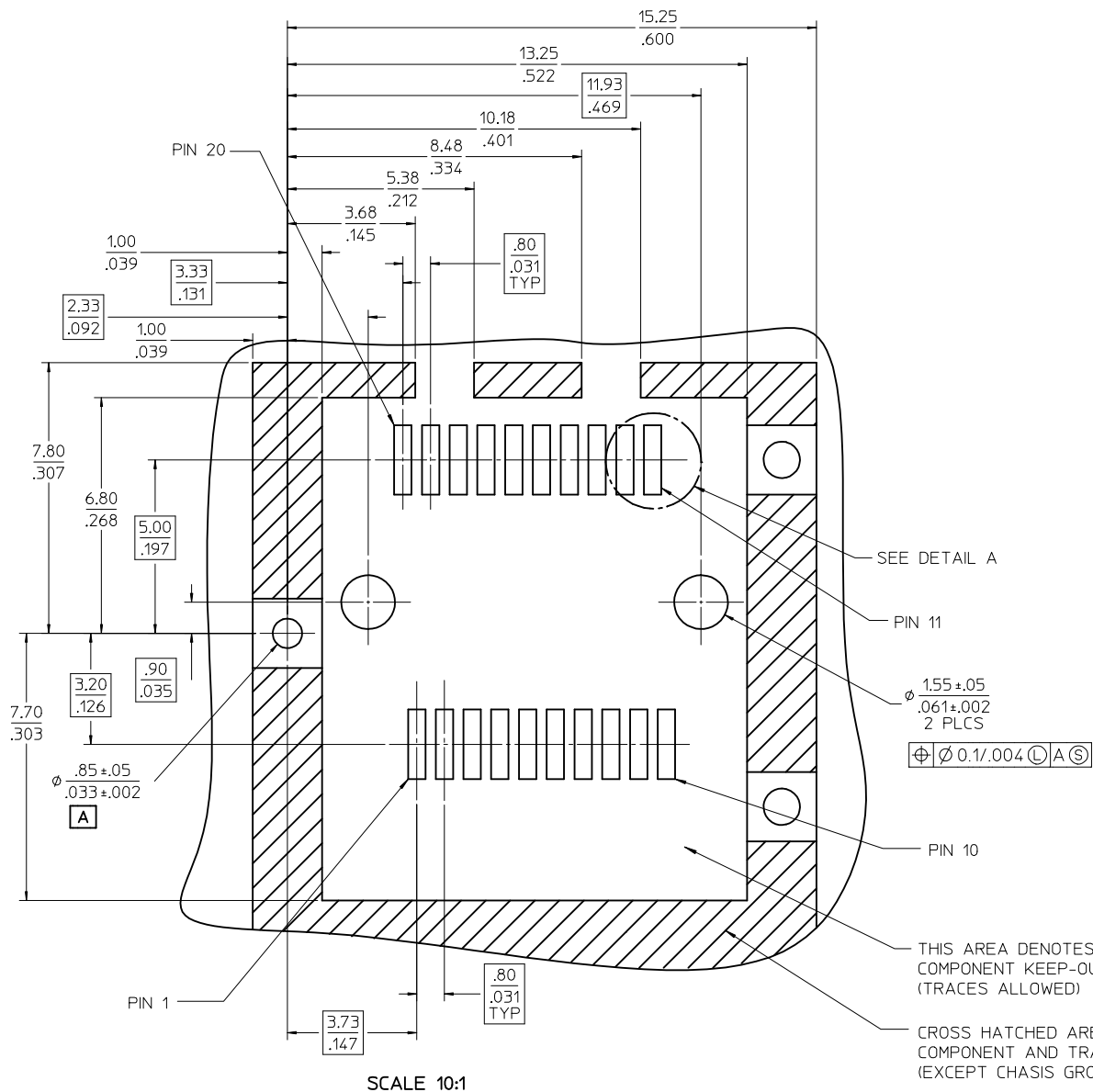


SECTION A1-A1
SCALE 12:1



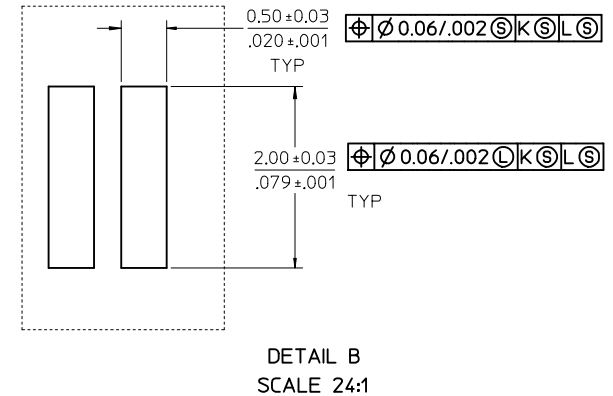
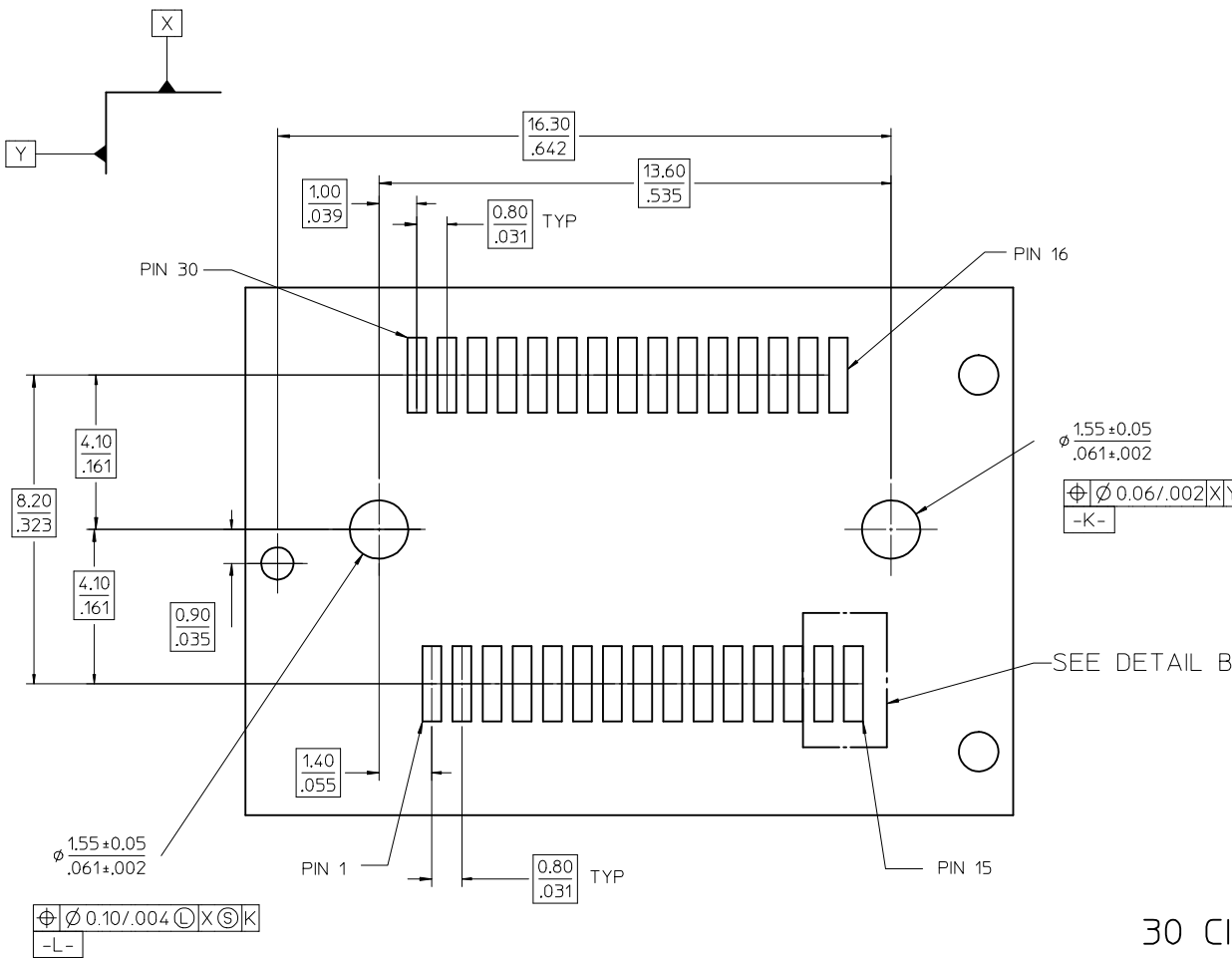
SECTION B1-B1
SCALE 12:1

SEE SHEET 1 EC NO: UCP2014-210 DRWNSVANG01 2013/11/14 CHKD: TIBARRA 2013/11/14 APPR: MILLER 2013/12/06 W	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY HAVERY	DATE 00/04/06	TITLE			
			4 PLACES	± ---	± ---	CHECKED BY KSWEENEY	DATE 00/04/06	SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR molex			
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 00/04/06				
			2 PLACES	±.013	±.005	MATERIAL NO.	DOCUMENT NO.				
			1 PLACE	±.025	±.010	SEE TBL, SHT 1	SHEET NO.				
			0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SD-74441-001			2 OF 7
			ANGULAR ±1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



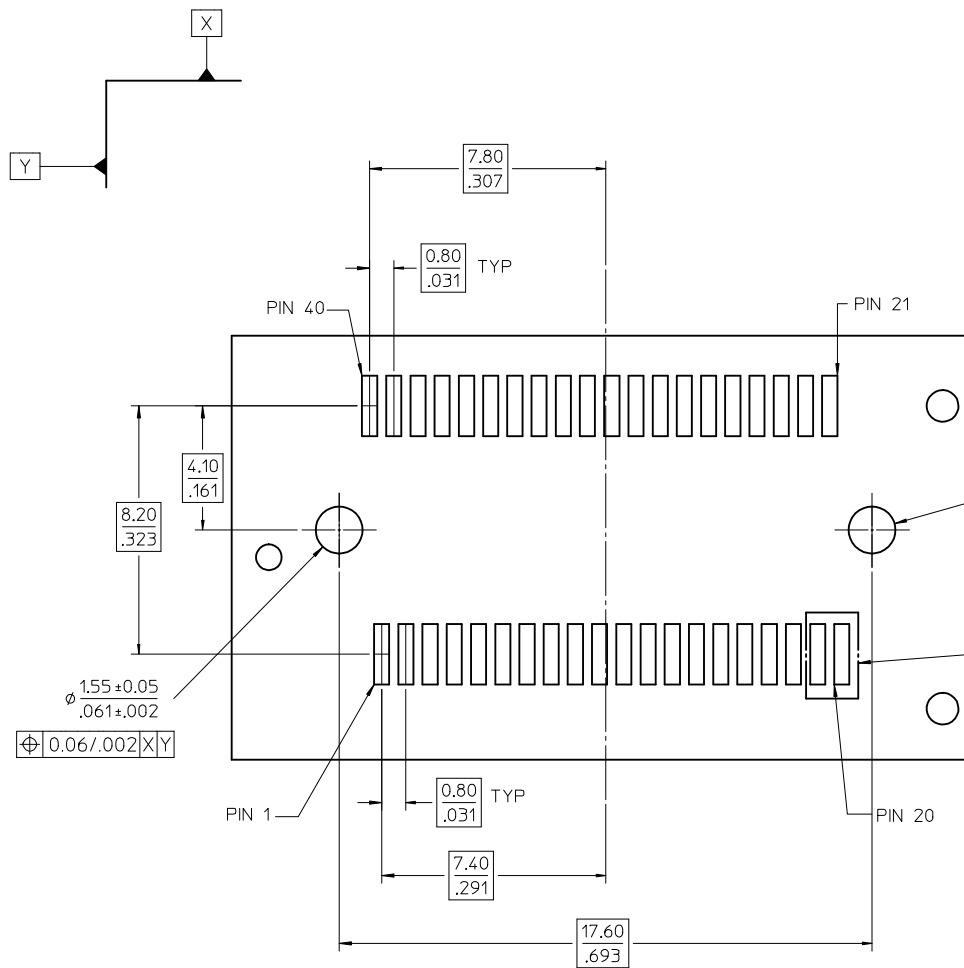
20 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

SEE SHEET 1 EC NO: UCP2014-2110 DRWNSVANG01 CHKD:TIBARA APPR:SMILLER 2013/11/14 2013/11/14 2013/12/06	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY HAVERY	DATE 00/04/06	TITLE SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR molex					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	KSWEENEY	00/04/06						
			2 PLACES	± 0.13	± .005	APPROVED BY	DATE	DOCUMENT NO. SD-74441-001					
			1 PLACE	± 0.25	± .010	MBANAKIS	00/04/06						
			0 PLACE	±	±	MATERIAL NO.							SHEET NO. 3 OF 7
			ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TBL. SHT 1						
			REV W			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

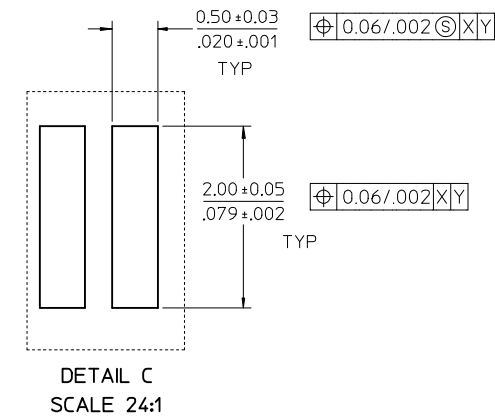


30 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

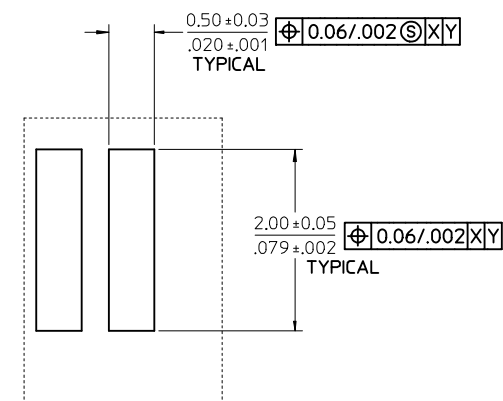
SEE SHEET 1 EC NO: UCP2014-2110 2013/11/14 DRWNSVANG01 2013/11/14 CHKD: TIBARRA 2013/12/06 APPR: SMILLER	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY HAVERY	DATE 00/04/06	TITLE SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR		
			4 PLACES	± ---	± ---	CHECKED BY KSWEENEY	DATE 00/04/06	molex		
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 00/04/06			
			2 PLACES	± 0.13	± .005	MATERIAL NO. SEE TBL, SHT 1	DOCUMENT NO. SD-74441-001			
			1 PLACE	± 0.25	± .010	SHEET NO. 4 OF 7				
			0 PLACE	±	±					
			ANGULAR ±1/2°							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



40 CIRCUIT MOTHER BOARD
RECOMMENDED PCB LAYOUT

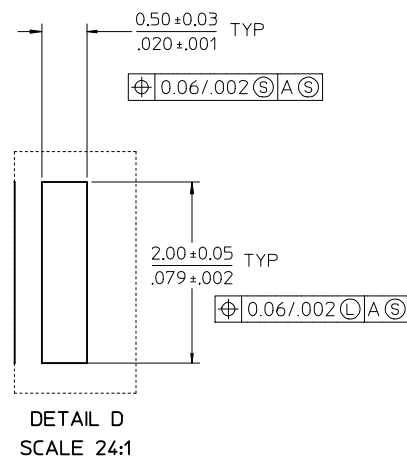


SEE SHEET 1 EC NO: UCP2014-2110 DRWNSVANG01 2013/11/14 CHKD:TIBARRA 2013/11/14 APPR:SMILLER 2013/12/06 W	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION ☉ ☐				
				mm	INCH	DRAWN BY HAVERY	DATE 00/04/06	TITLE SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR					
			4 PLACES	±.---	±.---	CHECKED BY DATE							
			3 PLACES	±.---	±.---	KSWEENEY	00/04/06						
			2 PLACES	±.013	±.005	APPROVED BY DATE		molex					
			1 PLACE	±.025	±.010	MBANAKIS	00/04/06						
			0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			ANGULAR ±1/2°		SEE TBL, SHT 1		SD-74441-001		5 OF 7				
			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							



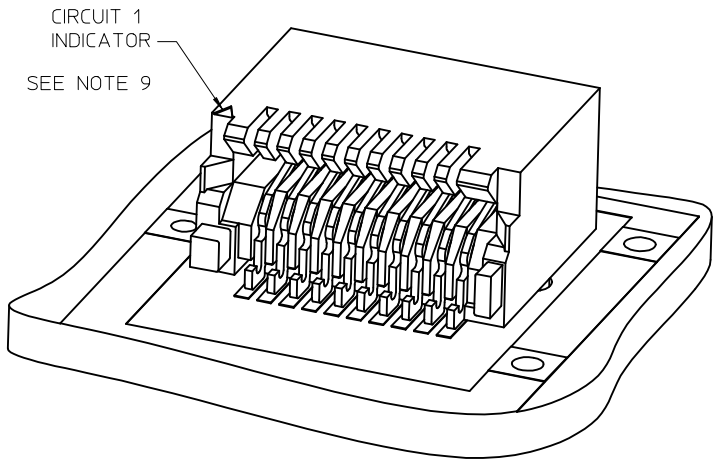
DETAIL E
SCALE 24:1

SEE SHEET 1	EC NO: UCP2014-210 DRWNS:VANG01 CHKD: TIBARRA APPR: SKILLER	2013/11/14 2013/11/14 2013/12/06	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
								MM/IN		6:1	METRIC	
						mm	INCH	DRAWN BY	DATE	TITLE		
					4 PLACES	± ---	± ---	HAVERY	00/04/06	SALES ASSEMBLY		
					3 PLACES	± ---	± ---	CHECKED BY	DATE	Z AXIS PLUGGABLE		
					2 PLACES	± 0.13	± .005	KSWEENEY	00/04/06	PCB CONNECTOR		
					1 PLACE	± 0.25	± .010	APPROVED BY	DATE	molex		
					0 PLACE	±	±	MBANAKIS	00/04/06			
					ANGULAR ±1/2°			MATERIAL NO.	DOCUMENT NO.			
					DRAFT WHERE APPLICABLE			SEE TBL, SHT 1		SD-74441-001		
MUST REMAIN WITHIN DIMENSIONS			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



SEE SHEET 1 EC NO: UCP2014-2410 DRWNG:VANG01 CHKD:T1BARRA APPR:SMILLER 2013/11/14 2013/11/14 2013/12/06	DESCRIPTION	QUALITY SYMBOLS = 0 = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			4 PLACES ± --- ± ---	DRAWN BY HAVERY	DATE 00/04/06	TITLE SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR			
			3 PLACES ± --- ± ---	CHECKED BY KSWEENEY	DATE 00/04/06	molex			
			2 PLACES ± 0.13 ± .005	APPROVED BY MBANAKIS	DATE 00/04/06				
1 PLACE ± 0.25 ± .010	MATERIAL NO. SEE TBL, SHT 1		DOCUMENT NO. SD-74441-001		SHEET NO. 7 OF 7				
0 PLACE ± ±	ANGULAR ±1/2°		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			SIZE C						

CKT SIZE	PART NUMBER	TOOLED	DESCRIPTION	"A"	"B"	"C"	"D"	MULTI-SOURCE AGREEMENT	CONNECTOR DRAWING	CIRCUIT BOARD DRAWING
20	74441-5001	YES	PLATED PER NOTE 2	1.10/.043	11.00/.433	9.40/.370	9.60/.378	SFP+	PAGE 2	PAGE 3
	74441-5010	YES	PLATED PER NOTE 3	1.10/.043						



- NOTES
1. MATERIAL:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED, UL 94V-0, BLACK
TERMINALS - COPPER ALLOY
 2. PLATING:
CONTACT AREA - 0.38 μm MIN GOLD OVER 2.54 μm MIN NICKEL
SOLDER FOOT AREA - 2.54 - 5.09 μm TIN OVER 2.54 μm MIN NICKEL.
 3. PLATING:
CONTACT AREA - 0.76 μm MIN GOLD OVER 2.54 μm NICKEL
SOLDER AREA - 2.54 - 5.09 μm TIN OVER 2.54 μm MIN NICKEL
 4. PLATING:
CONTACT AREA - 0.76 μm MIN GOLD OVER 2.54 μm NICKEL, LUBRICATED
SOLDER AREA: GOLD FLASH OVER 2.54 μm MIN NICKEL.
 5. PLATING:
CONTACT AREA - 0.76 μm MIN GOLD OVER 2.54 μm NICKEL,
SOLDER AREA: GOLD FLASH OVER 2.54 μm MIN NICKEL.
 6. TERMINAL SOLDER FEET TO BE COPLANAR WITHIN 0.10/.004 FOR 20, 30 AND 40 CIRCUIT CONNECTORS
TERMINAL SOLDER FEET TO BE COPLANAR WITHIN 0.15/.006 FOR 70 CIRCUIT CONNECTOR
 7. * CONTACT PLANT FOR MORE INFORMATION
 8. DATE CODE: 4 DIGIT (3 DIGIT DATE, 1 DIGIT YEAR)
 9. THE CIRCUIT ONE INDICATOR MAY VARY IN SIZE AND APPEARANCE.

REVISE NOTE 9 EC NO: UCP2013-5005 DRWN:BBARKER 2013/05/17 CHKD:JMORGAN APPR:SMILLER 2013/06/03			QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY BBARKER	DATE 2007/01/23	TITLE SALES ASSEMBLY SFP PLUS HOST CONNECTOR 20 CIRCUIT molex DOCUMENT NO. SD-74441-008				
				4 PLACES	± ---	± ---	CHECKED BY MSIBARRA					DATE 2007/01/23
				3 PLACES	± ---	±.005	APPROVED BY					DATE
		2 PLACES	± 0.13	±.010	SMILLER	2007/01/23						
		1 PLACE	± 0.25	± ---								
		0 PLACE	±									
		ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE				SEE TABLE		SD-74441-008		1 OF 3		
		MUST REMAIN WITHIN DIMENSIONS				SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

CIRCUIT 1
IDENTIFIER

1.02
.040 2 PLACES

"B"
"B"

"C" ±0.08
"C" ±.003

B1

A1

1.16
.046

2.94
.116

0.90
.035

0.80
.031 TYP

A1

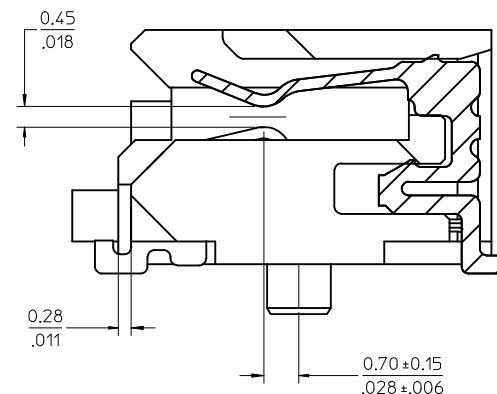
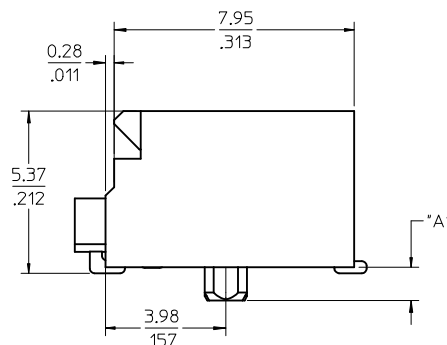
B1

1.40 ±0.05
.055 ±.002

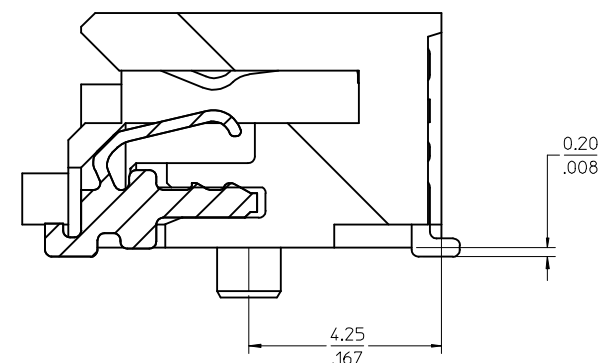
8.23
.324

φ 1.40 ±0.05
.055 ±.002

"D"
"D"



SECTION A1-A1
SCALE 12:1



SECTION B1-B1
SCALE 12:1

SEE SHEET 1
EC NO: UCP2013-5005
DRAWN BY: BBARKER 2013/05/17
CHKD BY: DMORGAN
APPR BY: SMILLER 2013/06/03

DESCRIPTION
REV
QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .010
1 PLACE	± 0.25	± ---
0 PLACE	±	±

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

DIMENSION STYLE
MM/IN

DRAWN BY	DATE
BBARKER	2007/01/23

CHECKED BY	DATE
MSIBARRA	2007/01/23

APPROVED BY	DATE
SMILLER	2007/01/23

MATERIAL NO.
SEE TBL, SHT 1

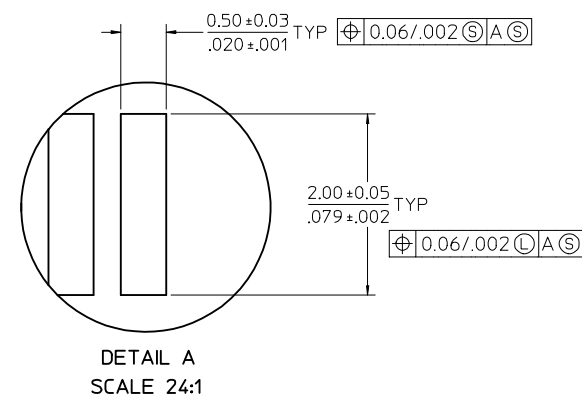
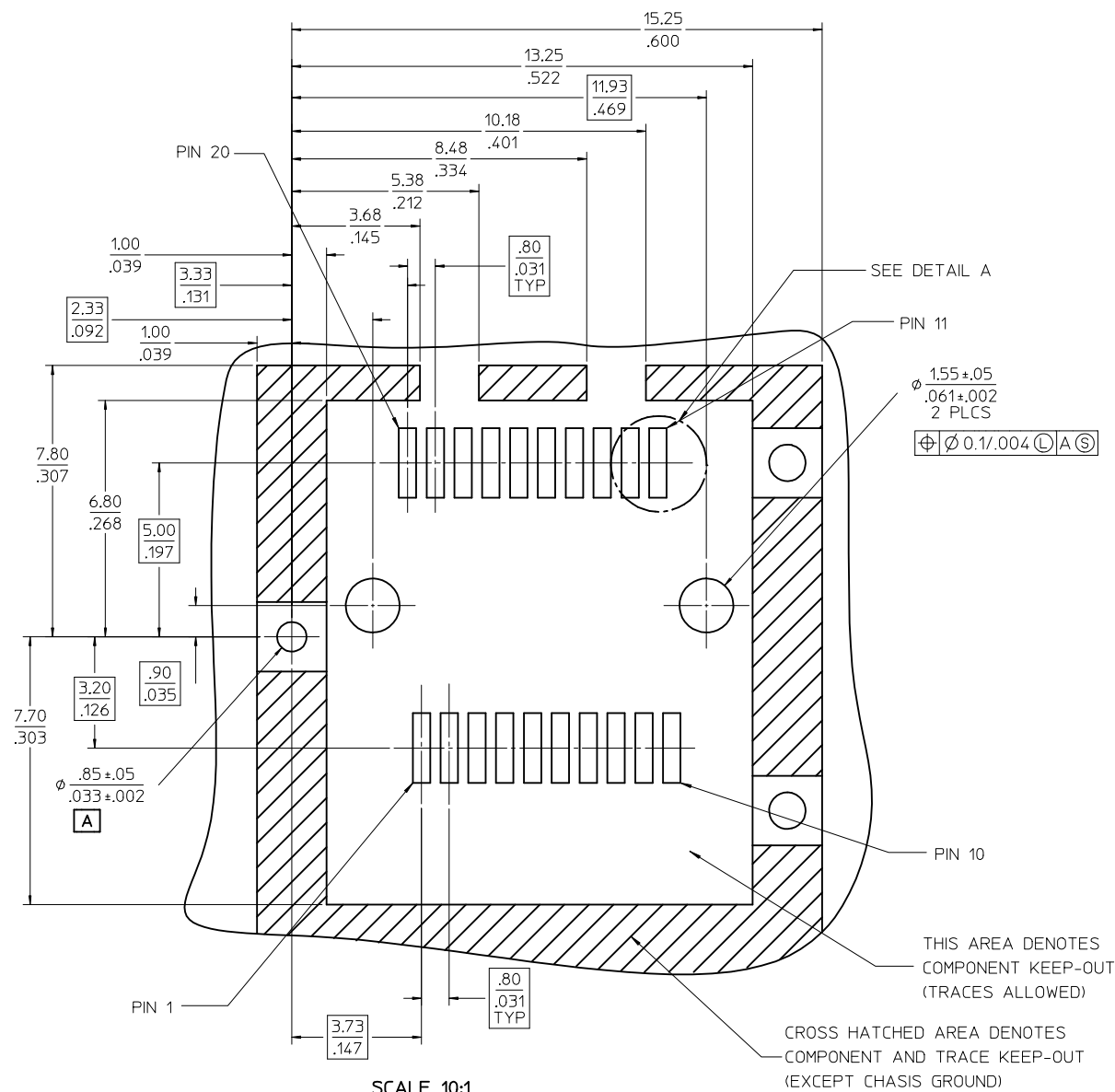
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
6:1	METRIC	THIRD ANGLE PROJECTION

TITLE
SALES ASSEMBLY
SFP PLUS HOST CONNECTOR
20 CIRCUIT

DOCUMENT NO.
SD-74441-008

SHEET NO.
2 OF 3

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



20 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

SCALE 10:1

SEE SHEET 1 EC NO: UCP2013-5005 DRWN:BBARKER 2013/05/17 CHKD:DMORGAN 2013/06/03 APPR:SMILLER	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY BBARKER	DATE 2007/01/23	TITLE SALES ASSEMBLY SFP PLUS HOST CONNECTOR 20 CIRCUIT molex		
			4 PLACES ± ---		± ---	CHECKED BY MSI BARRA	DATE 2007/01/23				
			3 PLACES ± ---		± .005	APPROVED BY	DATE				
			2 PLACES ± 0.13		± .010	SMILLER	2007/01/23				
			1 PLACE ± 0.25		± ---	MATERIAL NO.					
			0 PLACE ±			SEE TBL, SHT 1		DOCUMENT NO. SD-74441-008	SHEET NO. 3 OF 3		
REV		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						



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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.