

SALES ASSEMBLY DRAWINGS FOR SMALL FORM-FACTOR AND Z AXIS PLUGGABLE CONNECTORS

CKT SIZE	PART NUMBER	TOOLED	DESCRIPTION	"A"	"B"	"C"	"D"	MULTI-SOURCE AGREEMENT	CONNECTOR DRAWING	CIRCUIT BOARD DRAWING
20	74441-0001	YES	PLATED PER NOTE 2	1.10/.043	11.00/.433	9.40/.370	9.60/.378	SFP	PAGE 2	PAGE 3
	74441-0004	NO*	PLATED PER NOTE 2	0.76/.030						
	74441-0010	YES	PLATED PER NOTE 3	1.10/.043						
	74441-0014	NO*	PLATED PER NOTE 3	0.76/.030						
	74441-0021	YES	PLATED PER NOTE 4	1.10/.043						
	74441-0031	YES	PLATED PER NOTE 5	1.10/.043						
30	74441-0041	YES	PLATED PER NOTE 6	1.10/.043						
	74441-0007	YES	PLATED PER NOTE 2	1.10/.043	15.00/.591	13.40/.528	13.60/.535	XFP	PAGE 2	PAGE 4
	74441-0017	YES	PLATED PER NOTE 3	1.10/.043						
40	74441-0027	YES	PLATED PER NOTE 4	1.10/.043						
	74441-0005	YES	PLATED PER NOTE 2	1.10/.043	19.00/.748	17.40/.685	17.60/.693		PAGE 2	PAGE 5
	74441-0015	YES	PLATED PER NOTE 3	1.10/.043						
50	74441-0025	YES	PLATED PER NOTE 4	1.10/.043						
	74441-0008	YES	PLATED PER NOTE 2	1.10/.043	23.00/.906	21.40/.843	21.60/.850		PAGE 2	PAGE 6
	74441-0018	YES	PLATED PER NOTE 3	1.10/.043						
	74441-0028	YES	PLATED PER NOTE 4	1.10/.043						
70	74441-0038	YES	PLATED PER NOTE 5	1.10/.043						
	74441-0003	YES	PLATED PER NOTE 2	1.10/.043	31.00/1.220	29.40/1.157	29.60/1.165	XENPAK XPAK X2	PAGE 2	PAGE 7
	74441-0013	YES	PLATED PER NOTE 3	1.10/.043						
	74441-0023	YES	PLATED PER NOTE 4	1.10/.043						
	74441-0033	YES	PLATED PER NOTE 5	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 μ m MIN GOLD OVER 2.54 μ m MIN NICKEL
SOLDER FOOT AREA - 2.54 - 5.09 μ m TIN OVER 2.54 μ m MIN NICKEL.

3. PLATING:

CONTACT AREA - 0.76 μ m MIN GOLD OVER 2.54 μ m NICKEL
SOLDER AREA - 2.54 -5.09 μ m TIN OVER 2.54 μ m MIN NICKEL

4. PLATING:

CONTACT AREA - 0.76 μ m MIN GOLD OVER 2.54 μ m NICKEL; LUBRICATED
SOLDER AREA: GOLD FLASH OVER 2.54 μ m MIN NICKEL.

5. PLATING:

CONTACT AREA - 0.76 μ m MIN GOLD OVER 2.54 μ m NICKEL,
SOLDER AREA: GOLD FLASH OVER 2.54 μ m MIN NICKEL.

6. PLATING:

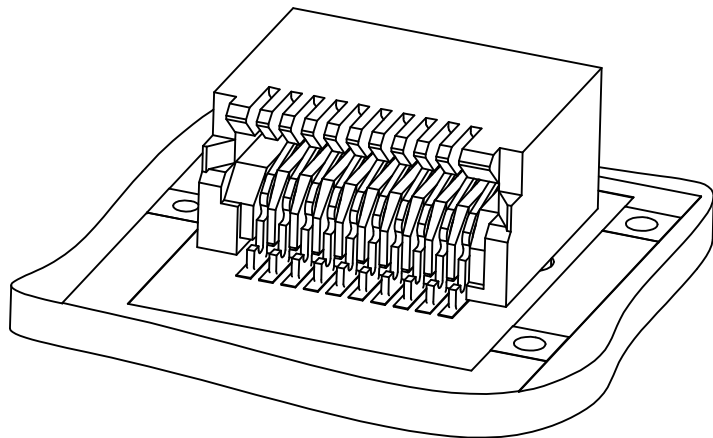
CONTACT AREA - 0.38 μ m MIN GOLD OVER 2.54 μ m NICKEL,
SOLDER AREA: GOLD FLASH OVER 2.54 μ m MIN NICKEL.

7. 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

8. * CONTACT PLANT FOR MORE INFORMATION

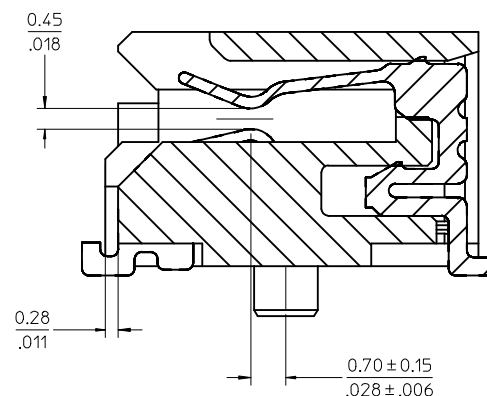
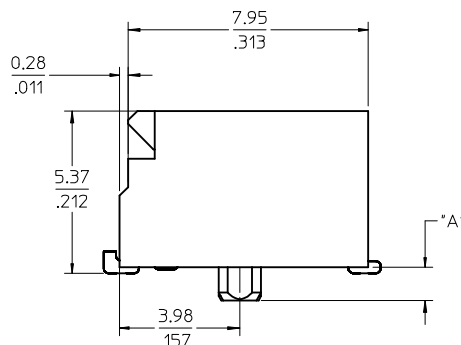
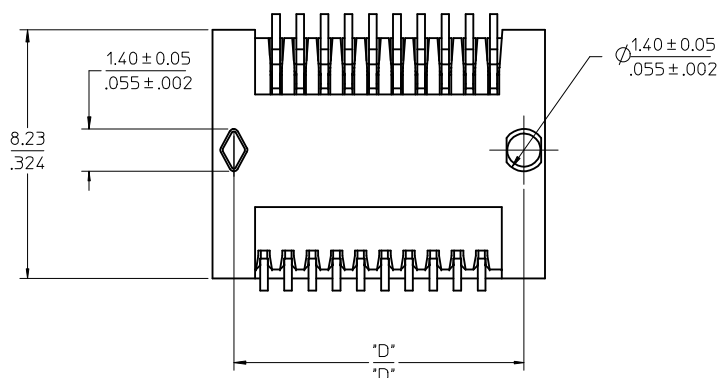
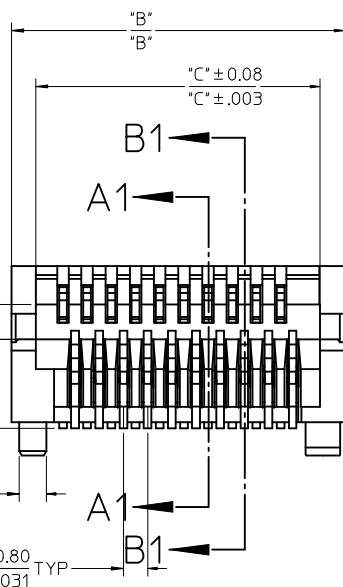
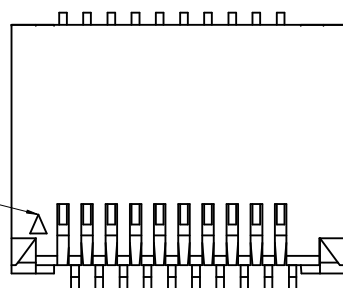
9. DATE CODE: 4 DIGIT (3 DIGIT DATE, 1 DIGIT YEAR)

10. CIRCUIT 1 IDENTIFIER LOCATED ON ALL PART NUMBERS

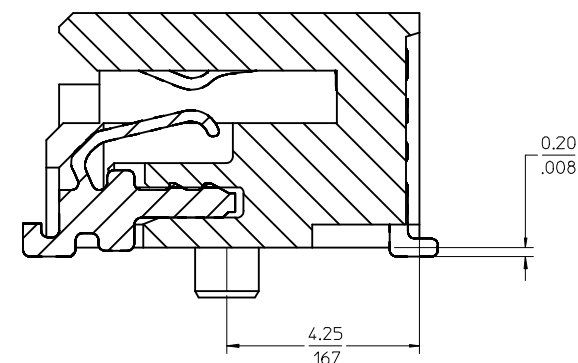


ADD -0041 EC NO: UCP2009-1455 DRWN:MS BARRA 2009/01/15 CHKD:BSMART 2009/01/15 APPR:SMILLER 2009/01/16 REV T	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY HAVERY	DATE 00/04/06				
			4 PLACES ± ---	± ---	CHECKED BY KSWEENEY	DATE 00/04/06				
			3 PLACES ± ---	± ---	APPROVED BY MBANAKIS	DATE 00/04/06				
ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR MOLEX INCORPORATED SD-74441-001			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			SIZE C							

CIRCUIT 1
IDENTIFIER



SECTION A1-A1
SCALE 12:1



SECTION B1-B1
SCALE 12:1

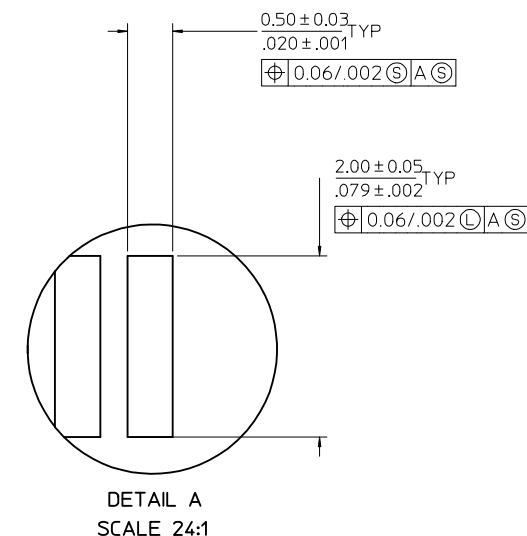
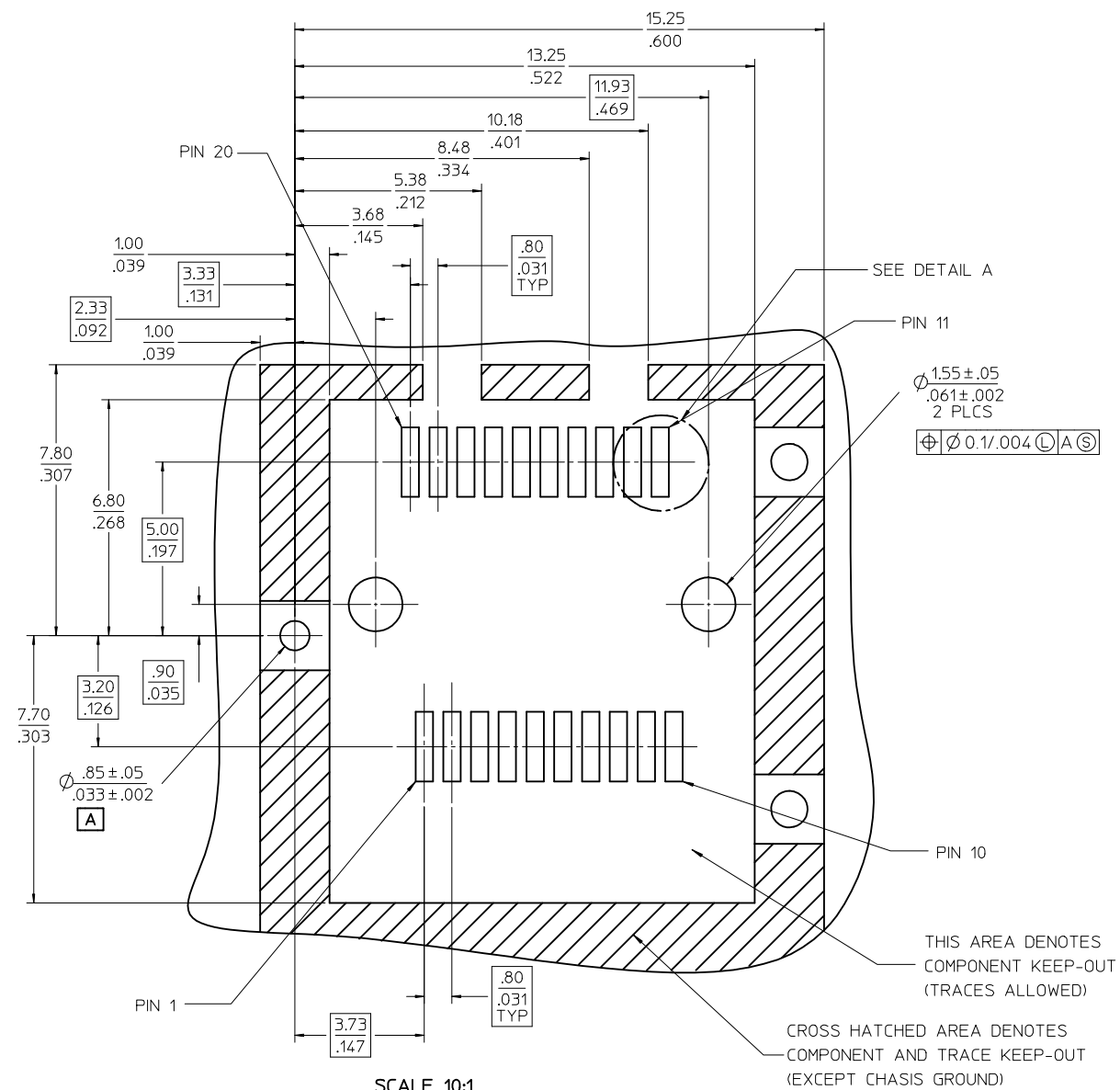
SEE SHEET 1
EC NO: UCP2009-1455
DRAWN BY: DRWN:SBARRA 2009/01/15
CHKD:BSMART 2009/01/15
APPR:SMILLER 2009/01/16

REVISION
DESCRIPTION
REV. 1

QUALITY SYMBOLS
=0
=0
GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± .005
1 PLACE ± 0.25 ± .010
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

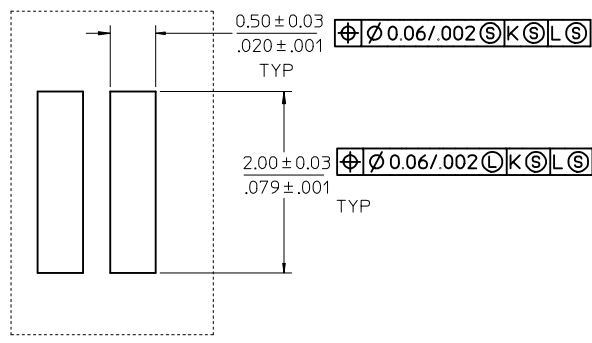
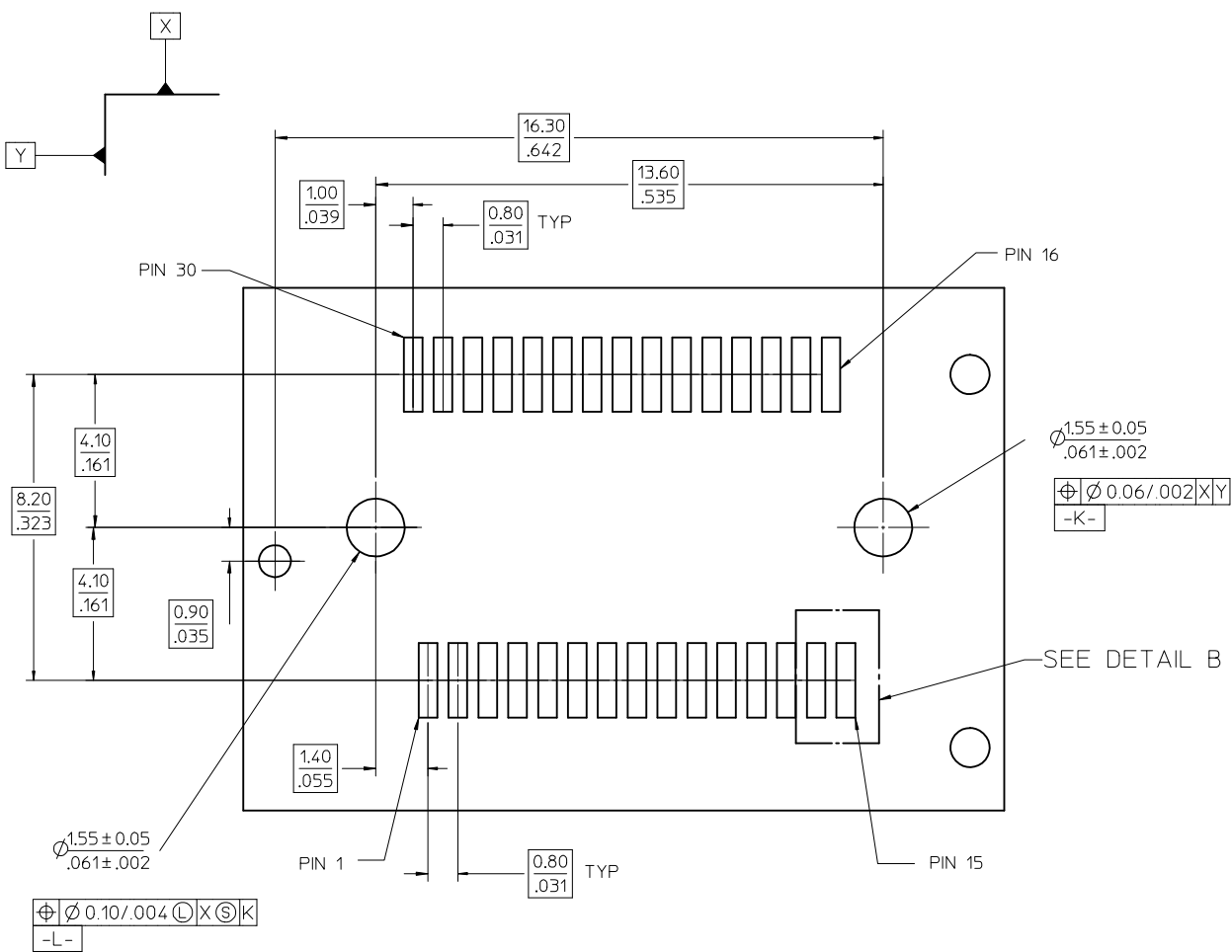
DIMENSION STYLE
MM/IN
DRAWN BY: HAVERY
DATE: 00/04/06
CHECKED BY: KSWEENEY
DATE: 00/04/06
APPROVED BY: MBANAKIS
DATE: 00/04/06
MATERIAL NO.
SIZE: C
SEE TABLE

SCALE: 6:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION
SALES ASSEMBLY
Z AXIS PLUGGABLE
PCB CONNECTOR
MOLEX INCORPORATED
DOCUMENT NO.: SD-74441-001
SHEET NO.: 2 OF 7
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



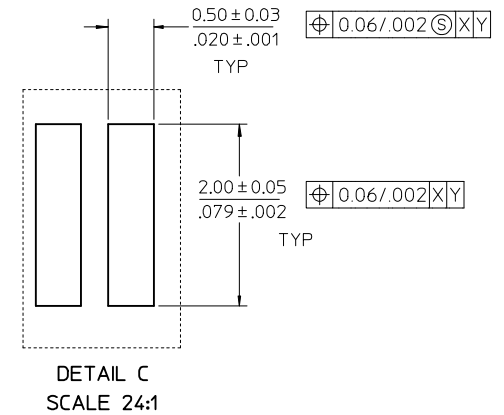
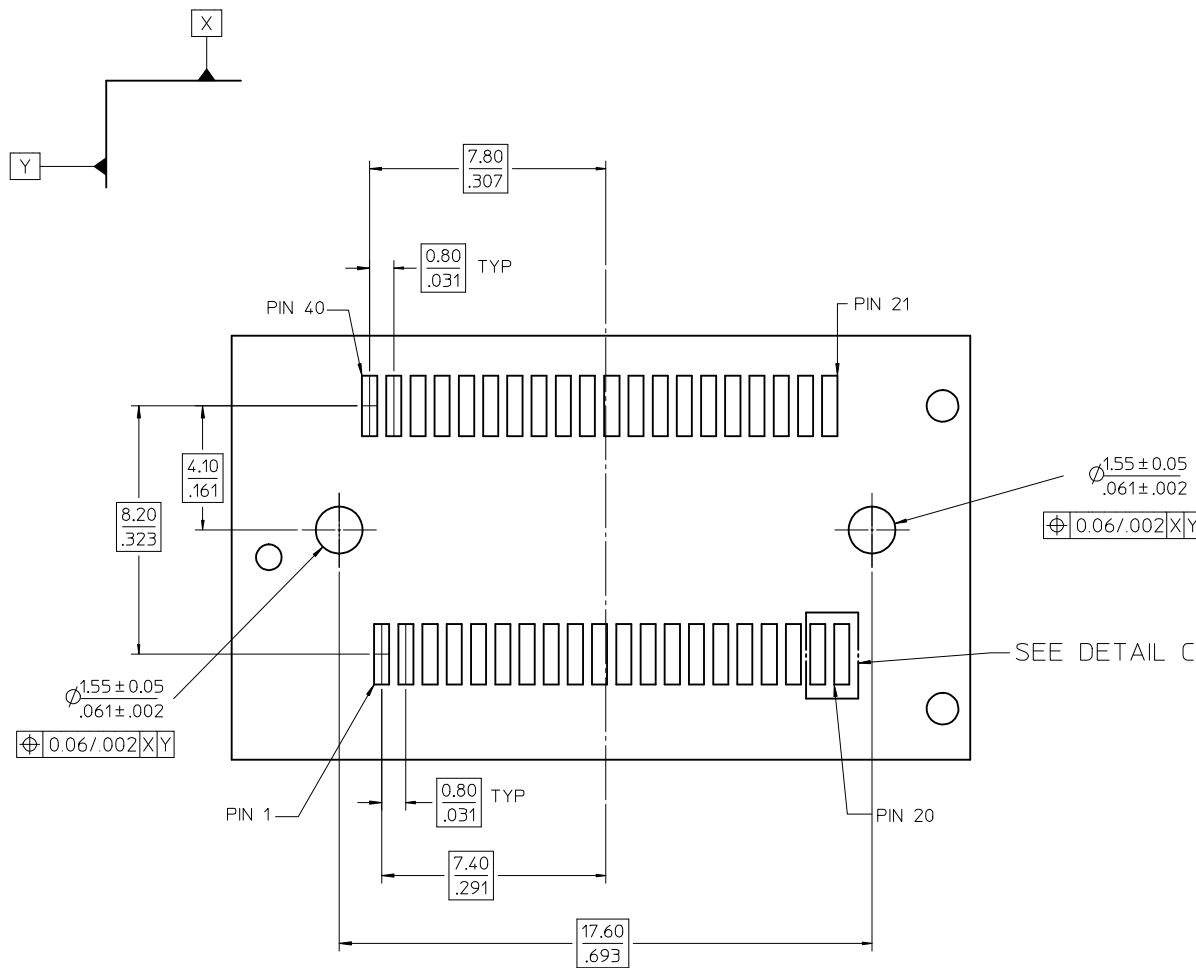
20 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

SEE SHEET 1	EC NO: UCP2009-1455	2009/01/15	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRWN:MS IBARRA	2009/01/15			mm	INCH	DRAWN BY HAVERY	DATE 00/04/06	TITLE SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR			
	CHKD:BSMART	2009/01/16			4 PLACES ± .005 ± .0005	3 PLACES ± .005 ± .0005	CHECKED BY KSWEENEY	DATE 00/04/06	MOLEX MOLEX INCORPORATED			
	APPR:SMILLER	2009/01/16			2 PLACES ± 0.13 ± .005	1 PLACE ± 0.25 ± .010	APPROVED BY MBANAKIS	DATE 00/04/06	DOCUMENT NO. SD-74441-001			
					ANGULAR ± 1/2°		MATERIAL NO.		SHEET NO. 3 OF 7			
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		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: UCP2009-1455 T DRWN:MSIBARRA 2009/01/15 CHKD:BSMART 2009/01/15 APPR:SMILLER 2009/01/16	REV	DESCRIPTION	QUALITY SYMBOLS ▽=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				
				3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 00/04/06				
				2 PLACES	± 0.13	± .005	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-74441-001		SHEET NO. 4 OF 7	
				1 PLACE	± 0.25	± .010						
				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		



40 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

SEE SHEET 1
EC NO: UCP2009-1455
DRAWN BY: BARRA 2009/01/15
CHKD BY: SMART 2009/01/15
APPR: MILLER 2009/01/16

REV	DESCRIPTION
1	QUALITY SYMBOLS ▽=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± .---	± .---
3 PLACES	± .---	± .---
2 PLACES	± 0.13	± .005
1 PLACE	± 0.25	± .010
ANGULAR ± 1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
HAVERY	00/04/06
CHECKED BY	DATE
KSWEENEY	00/04/06
APPROVED BY	DATE
MBANAKIS	00/04/06
MATERIAL NO.	
SEE TABLE	
SIZE	C

SCALE	6:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR	
MOLEX INCORPORATED	
DOCUMENT NO.	SD-74441-001
SHEET NO.	5 OF 7

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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Факс: 8 (812) 320-02-42

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