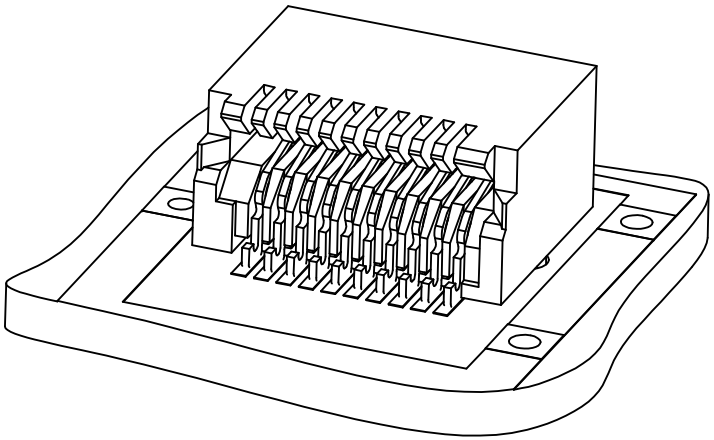
SALES ASSEMBLY DRAWINGS FOR SMALL FORM-FACTOR AND Z AXIS PLUGGABLE CONNECTORS

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						
	74441-0041	YES	PLATED PER NOTE 6	1.10/.043						
30	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						
	74441-0027	YES	PLATED PER NOTE 4	1.10/.043						
40	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						
	74441-0025	YES	PLATED PER NOTE 4	1.10/.043						
50	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						
	74441-0038	YES	PLATED PER NOTE 5	1.10/.043						
70	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 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. PLATING:
   CONTACT AREA - 0.38 µm MIN GOLD OVER 2.54 µm NICKEL;
   SOLDER AREA: GOLD FLASH OVER 2.54 µm 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 2009/01/15
DRWN:MSIBARRA 2009/01/15
CHKD:BSMART 2009/01/16
APPR:SMILLER
DESCRIPTION
REV T

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

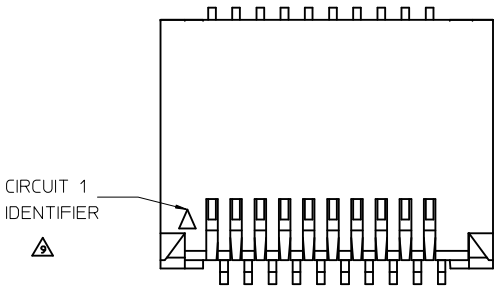
		DATE
DRAWN BY	HAVERY	00/04/06
CHECKED BY	KSWEENEY	00/04/06
APPROVED BY	MBANAKIS	00/04/06

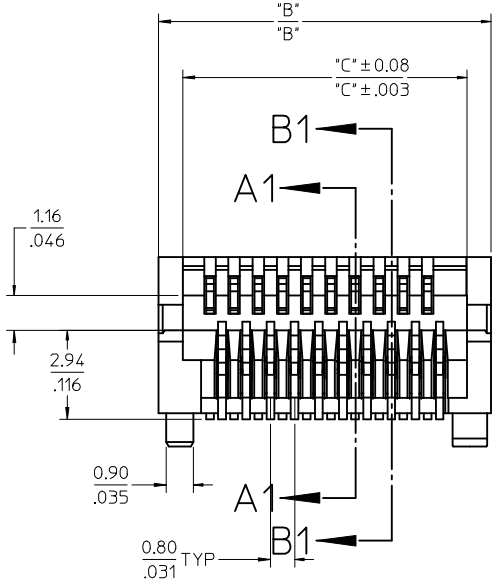
TITLE: SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR

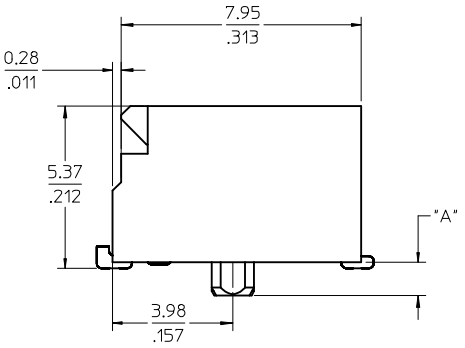
molex MOLEX INCORPORATED

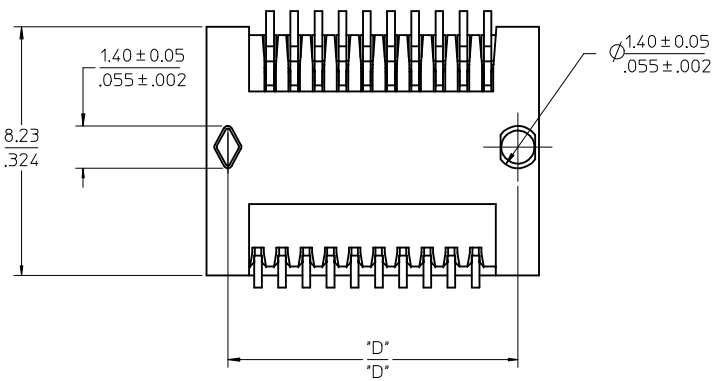
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74441-001
SHEET NO.: 1 OF 7
SIZE: C

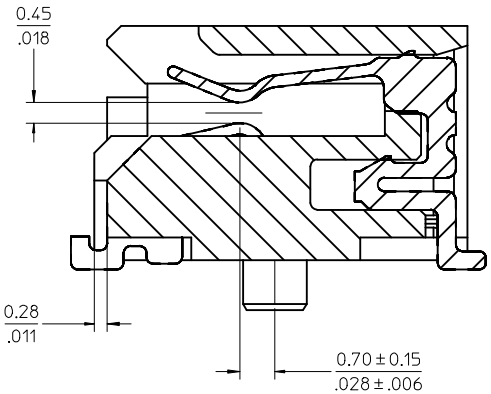
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



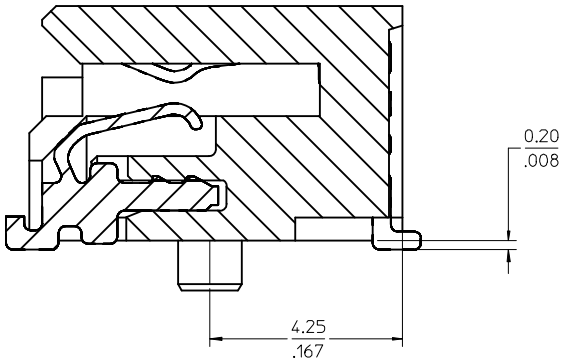








SECTION A1-A1
SCALE 12:1



SECTION B1-B1
SCALE 12:1

SEE SHEET 1
EC NO: UCP2009-1455
DRWN:MSIBARRA 2009/01/15
CH'KD:BSMART 2009/01/15
APPR:SMILLER 2009/01/16
DESCRIPTION
REV

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

DRAWN BY	HAVERY	DATE 00/04/06
CHECKED BY	KSWEENEY	DATE 00/04/06
APPROVED BY	MBANAKIS	DATE 00/04/06

TITLE: SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR
MOLEX INCORPORATED
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74441-001
SHEET NO.: 2 OF 7
SIZE: C

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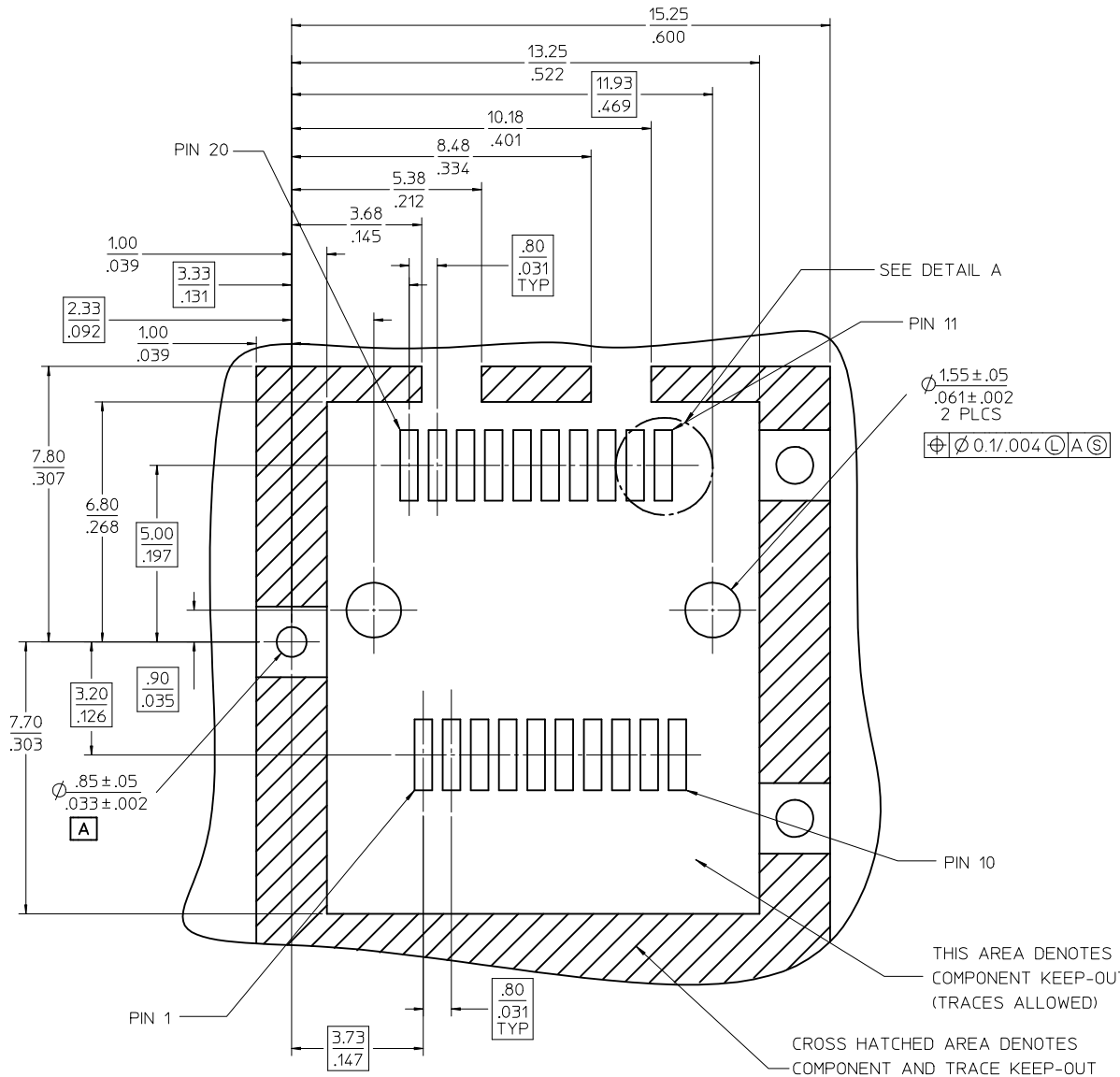
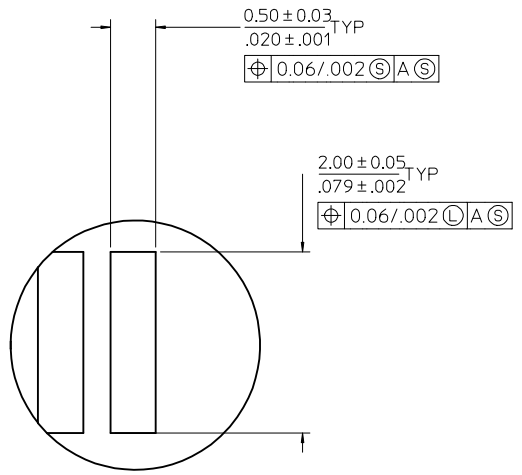


SCALE 10:1



DETAIL A
SCALE 24:1

20 CIRCUIT MOTHER BOARD
RECOMMENDED PCB LAYOUT

SEE SHEET 1
EC NO: UCP2009-1455 2009/01/15
DRWN:MSIBARRA 2009/01/15
CH'KD:BSMART
APPR:SMILLER 2009/01/16
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
▽C=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
SCALE	8:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	HAVERY
DATE	00/04/06
CHECKED BY	KSWEENEY
DATE	00/04/06
APPROVED BY	MBANAKIS
DATE	00/04/06
MATERIAL NO.	SEE TABLE
TITLE	SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR
	MOLEX INCORPORATED
DOCUMENT NO.	SD-74441-001
SHEET NO.	3 OF 7
SIZE	C

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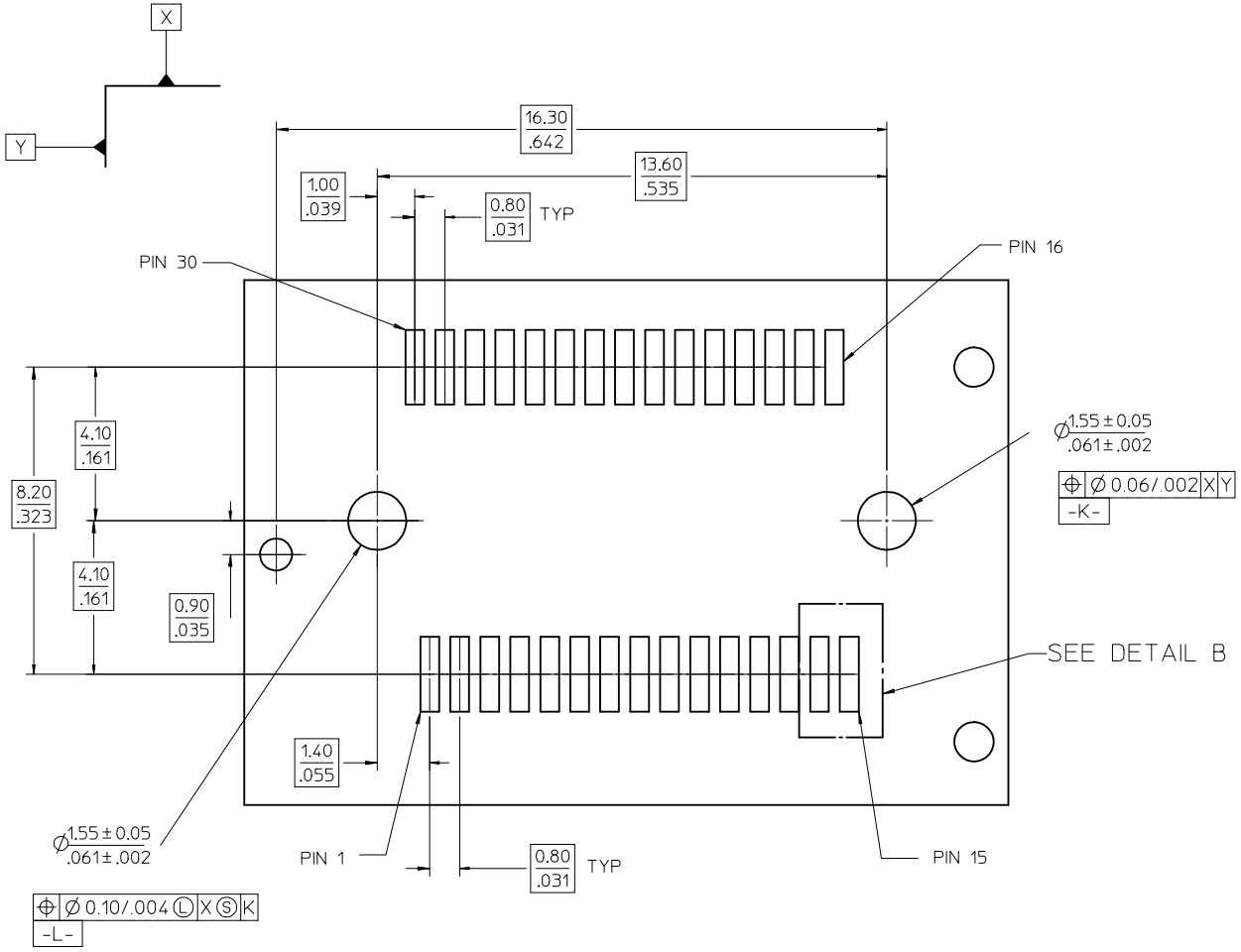

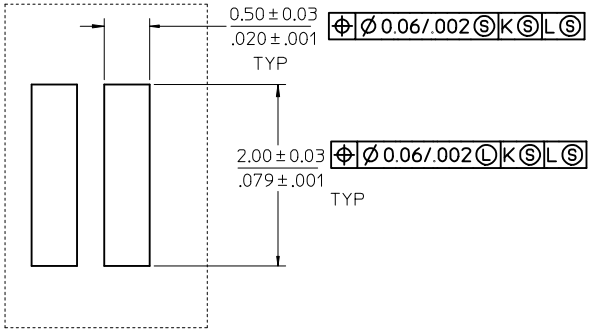

DETAIL B
SCALE 24:1

30 CIRCUIT MOTHER BOARD
RECOMMENDED PCB LAYOUT

SEE SHEET 1
EC NO: UCP2009-1455
DRWN:MSIBARRA 2009/01/15
CH'KD:BSMART 2009/01/15
APPR:SMILLER 2009/01/16
DESCRIPTION
REV

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

DRAWN BY	HAVERY	DATE 00/04/06
CHECKED BY	KSWEENEY	DATE 00/04/06
APPROVED BY	MBANAKIS	DATE 00/04/06

TITLE: SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74441-001
SHEET NO.: 4 OF 7
SIZE: C

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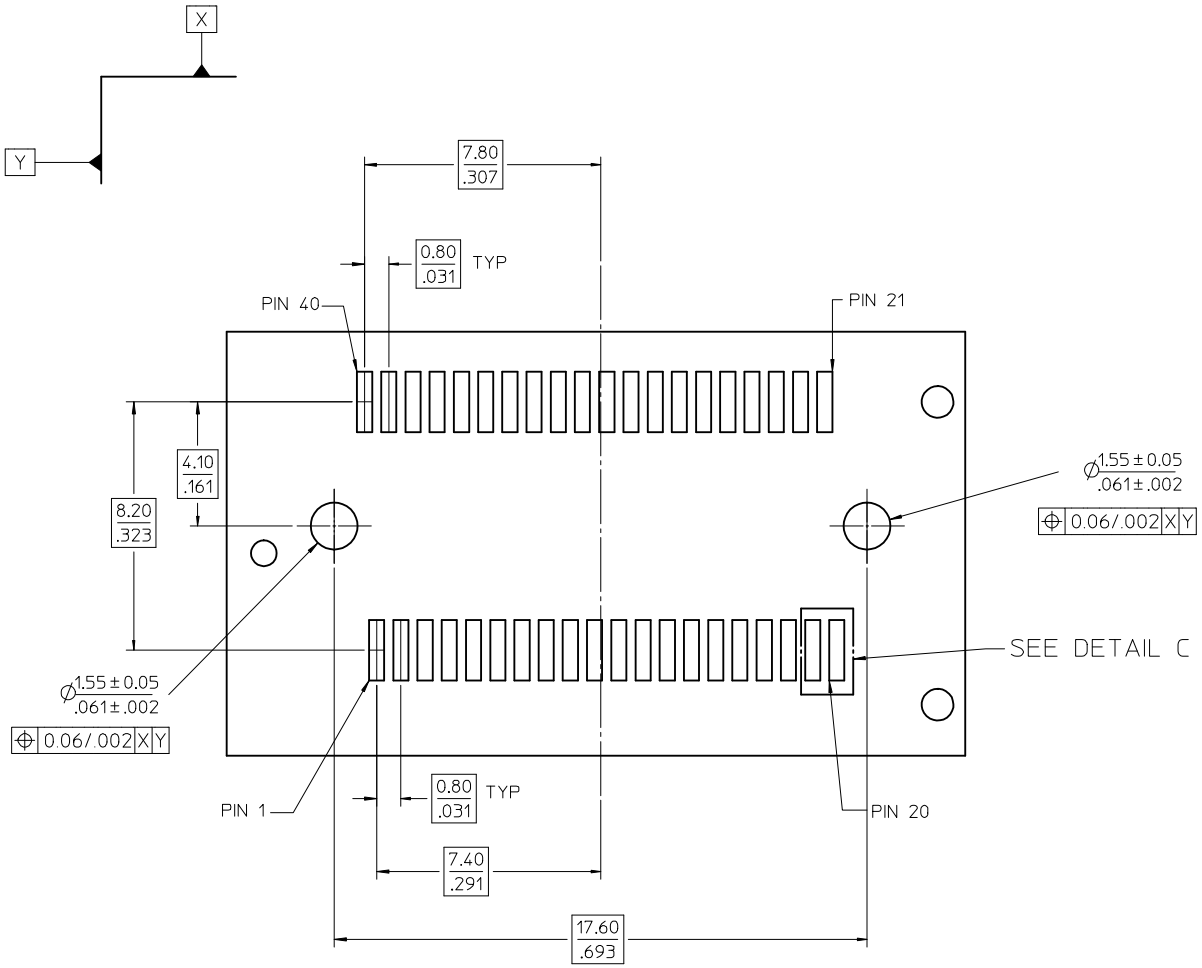

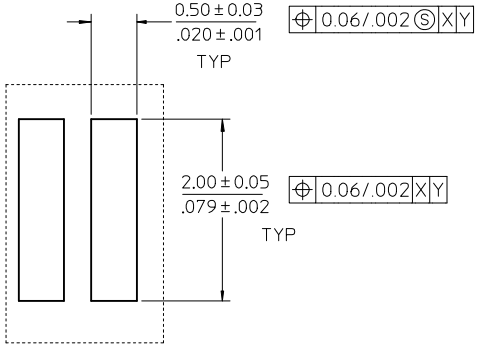

DETAIL C
SCALE 24:1

40 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

SEE SHEET 1
EC NO: UCP2009-1455 2009/01/15
DRWN:MS|BARRA 2009/01/15
CH'KD:BSMART 2009/01/16
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
▽(C)=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
SCALE: 6:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	HAVERY	DATE 00/04/06
CHECKED BY	KSWEENEY	DATE 00/04/06
APPROVED BY	MBANAKIS	DATE 00/04/06

TITLE: SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74441-001
SHEET NO.: 5 OF 7
SIZE: C

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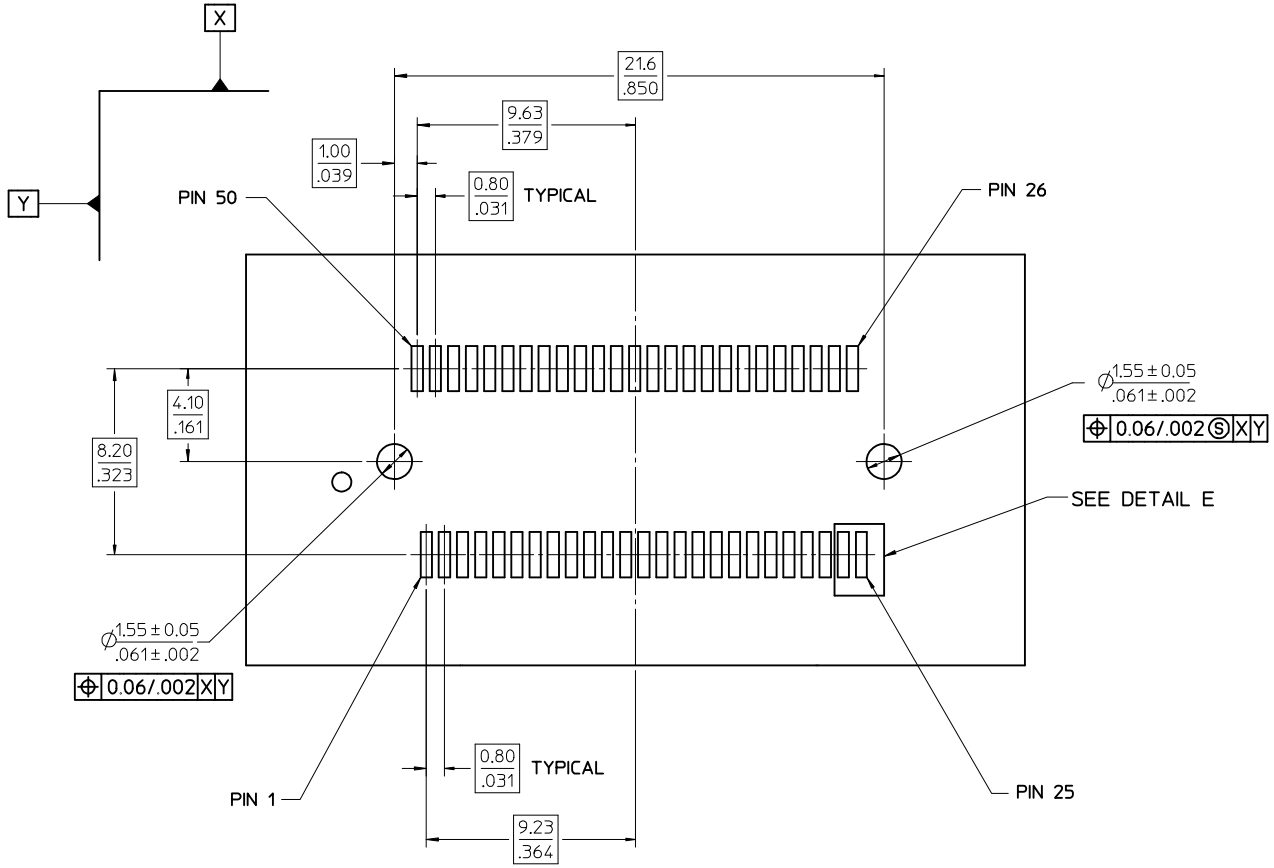

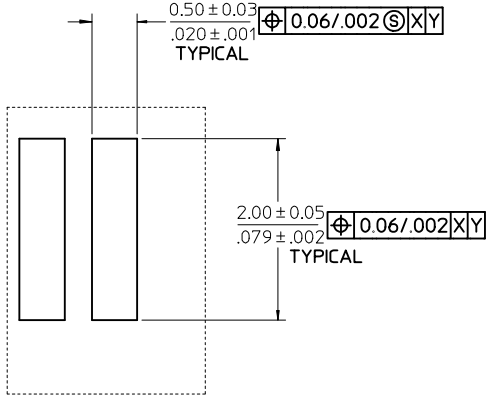

DETAIL E
SCALE 24:1

50 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

SEE SHEET 1
EC NO: UCP2009-1455 2009/01/15
DRWN:MSIBARRA 2009/01/15
CH'KD:BSMART 2009/01/16
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
▽C=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
SCALE: 6:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	HAVERY	DATE 00/04/06
CHECKED BY	KSWEENEY	DATE 00/04/06
APPROVED BY	MBANAKIS	DATE 00/04/06

TITLE: SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR
MOLEX INCORPORATED
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74441-001
SHEET NO.: 6 OF 7
SIZE: C

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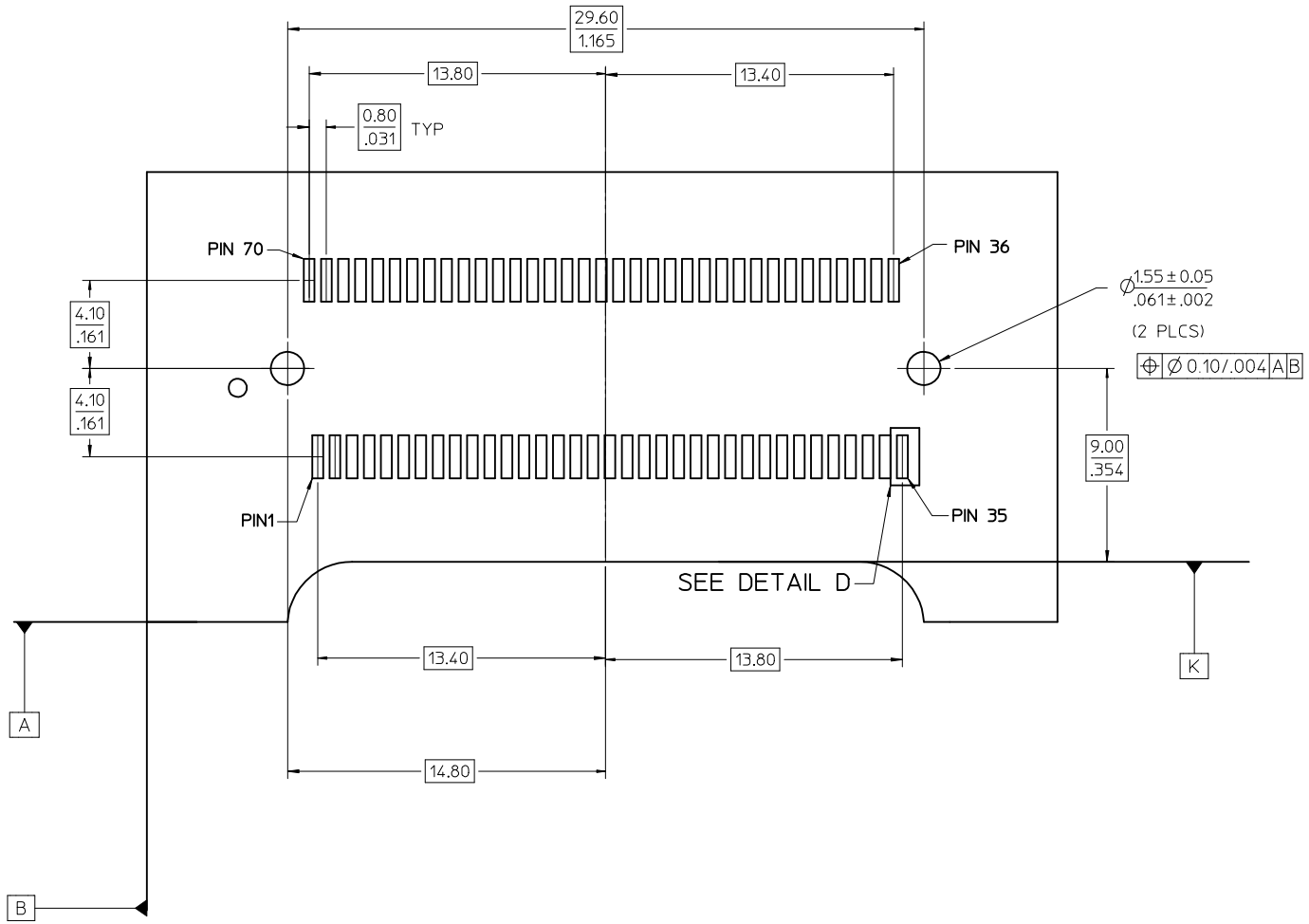
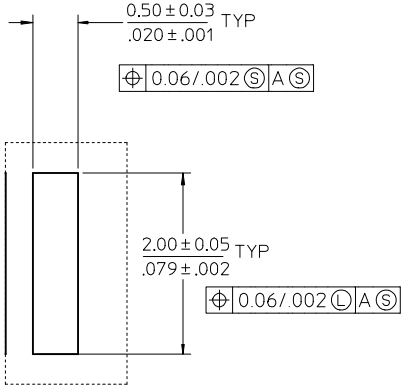




DETAIL D
SCALE 24:1

70 CIRCUIT MOTHER BOARD
RECOMMENDED PCB LAYOUT

SEE SHEET 1
EC NO: UCP2009-1455 2009/01/15
DRWN:MSIBARRA 2009/01/15
CH'KD:BSMART 2009/01/16
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
▽C=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
SCALE: 6:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	HAVERY
DATE	00/04/06
CHECKED BY	KSWEENEY
DATE	00/04/06
APPROVED BY	MBANAKIS
DATE	00/04/06
MATERIAL NO.	SEE TABLE
DOCUMENT NO.	SD-74441-001
SHEET NO.	7 OF 7

TITLE: SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR

MOLEX INCORPORATED

SIZE C

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

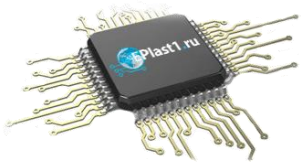
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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.