

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0744410001

Status:

Active

Overview:

sfp_sfp_host_connectors

Description:

0.80mm (.031") Pitch SFP, SFP Plus (SFP+) Host Connector, Z-Axis Pluggable, Right Angle, SMT, 20 Circuits, 0.38µm (15µ") Gold (Au)

Documents:

3D Model

Application Specification (PDF)

Drawing (PDF)

Product Specification PS-74441-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

74441

Application

Module-to-Board

Component Type

Receptacle

Overview

sfp_sfp_host_connectors

Product Name

Z-Axis Pluggable

Type

N/A

Physical

Boot Color

N/A

Circuits (Loaded)

20

Circuits (maximum)

20

Circuits Detail

20

Color - Resin

Black

Durability (mating cycles max)

200

Flammability

94V-0

Gender

Receptacle

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Number of Rows

2

Orientation

Right Angle

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Panel Mount

No

Pitch - Mating Interface (in)

0.031 In

Pitch - Mating Interface (mm)

0.80 mm

Pitch - Term. Interface (in)

0.031 In

Pitch - Term. Interface (mm)

0.80 mm

Plating min: Mating (µin)

15.2

Plating min: Mating (µm)

0.38

Plating min: Termination (µin)

101.6

Plating min: Termination (µm)

2.54

Polarized to Mating Part

Yes

Polarized to PCB

No

Ports

1



image - Reference onlySeries

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

74441Series

Mates With

SFP Modules

Use With

EMI Shield, [73927](#) SFP Cage, [86025](#) LC Duplex Cable Assembly, Guide Frame, [73939](#) HSSDC2 Cable Assembly

Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-74441-001
Product Specification	PS-74441-001
Sales Drawing	SD-74441-001, SD-74441-004
Test Summary	TS-74441-002, TS-74441-004, TS-74441-010

This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

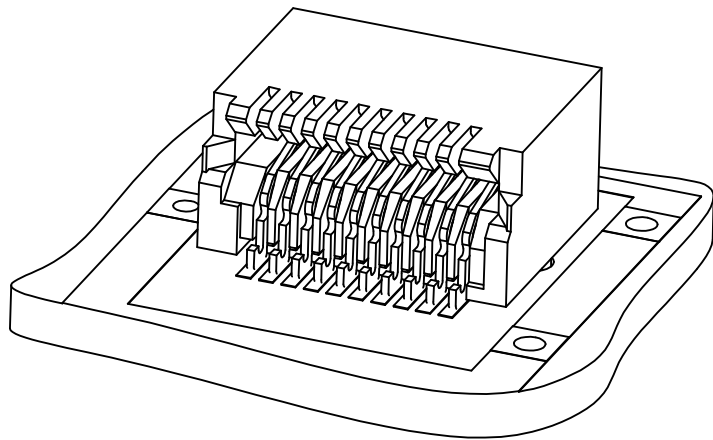
CONTACT AREA - 0.38 μ m MIN GOLD OVER 2.54 μ m NICKEL,
SOLDER AREA: GOLD FLASH OVER 2.54 μ m MIN NICKEL.

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)

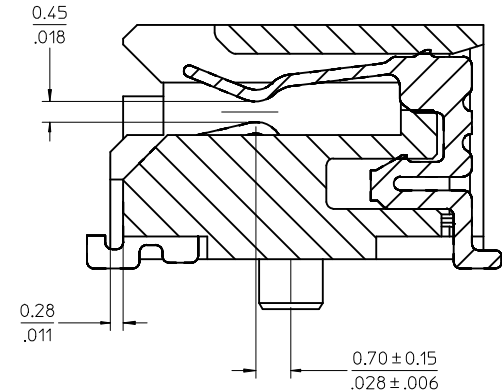
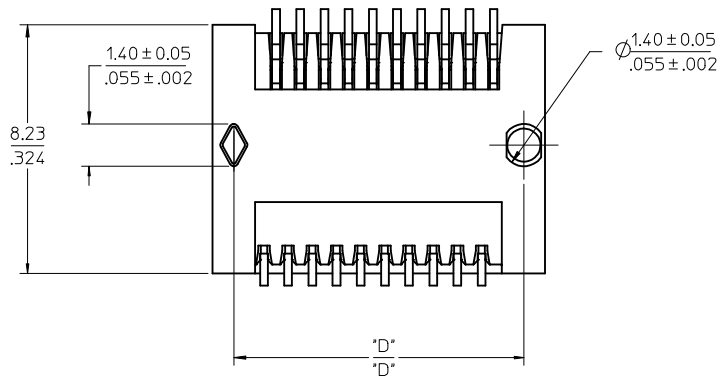
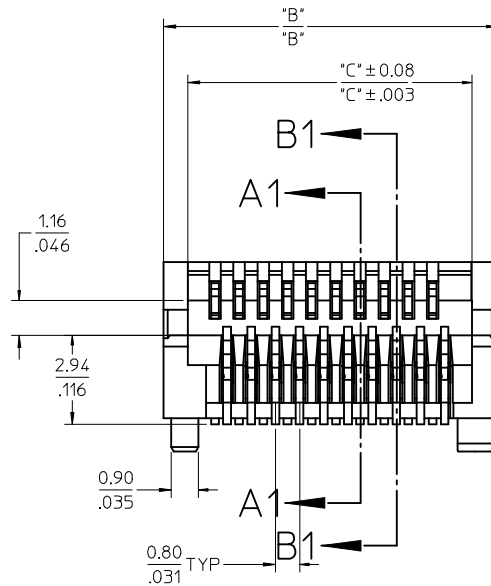
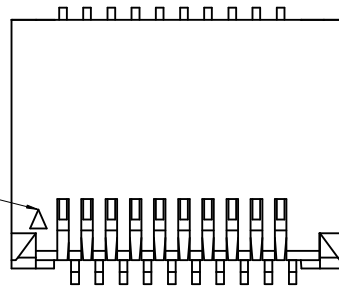
10. CIRCUIT 1 IDENTIFIER LOCATED ON ALL PART NUMBERS



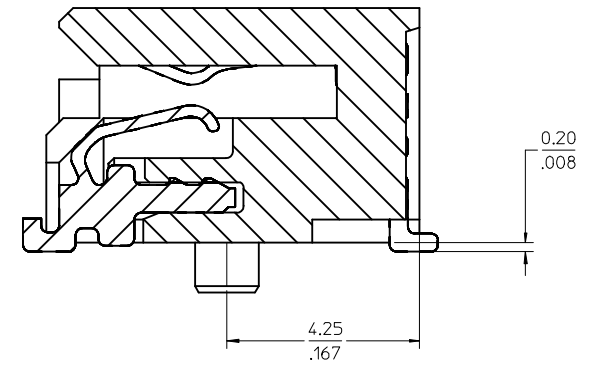
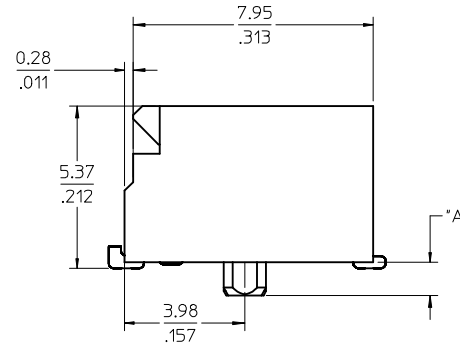
ADD -0041 EC NO: UCP2009-1455 DRAWN BY: DRWN:MS BARRA CHKD:BSMART APPR:SMILLER REV T	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY HAVERY	DATE 00/04/06				
			4 PLACES ± ---	± ---	CHECKED 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 1 OF 7			
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					

13 12 11 10 9 8 7 6 5 4 3 2 1

CIRCUIT 1
IDENTIFIER



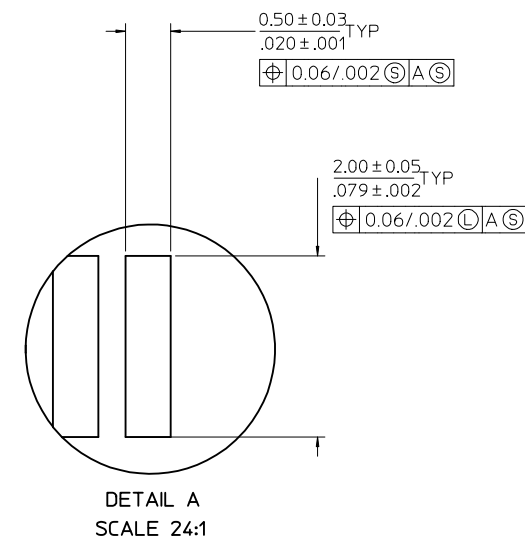
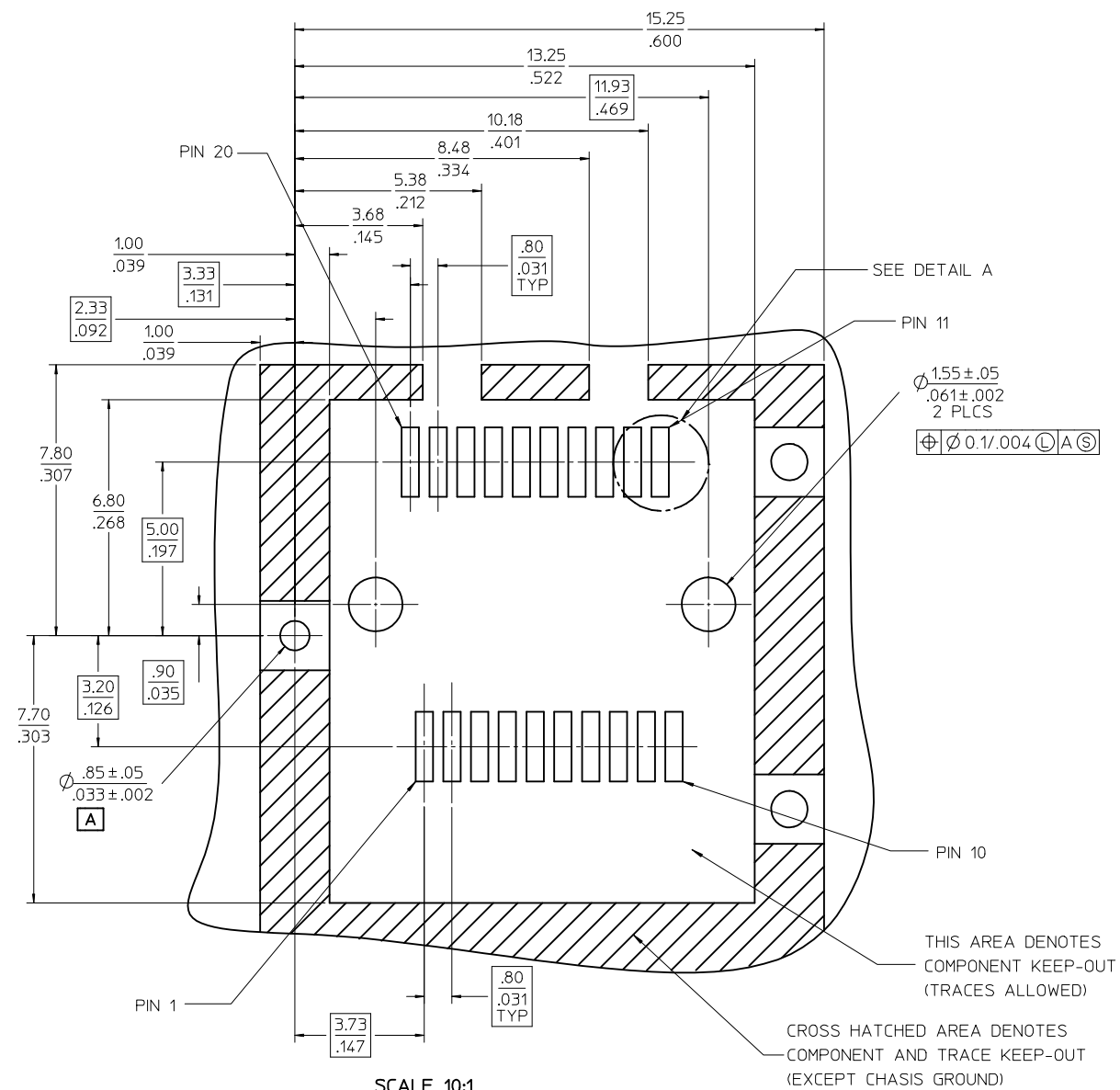
SECTION A1-A1
SCALE 12:1



SECTION B1-B1
SCALE 12:1

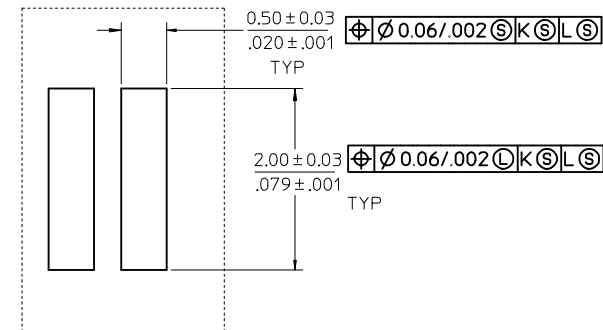
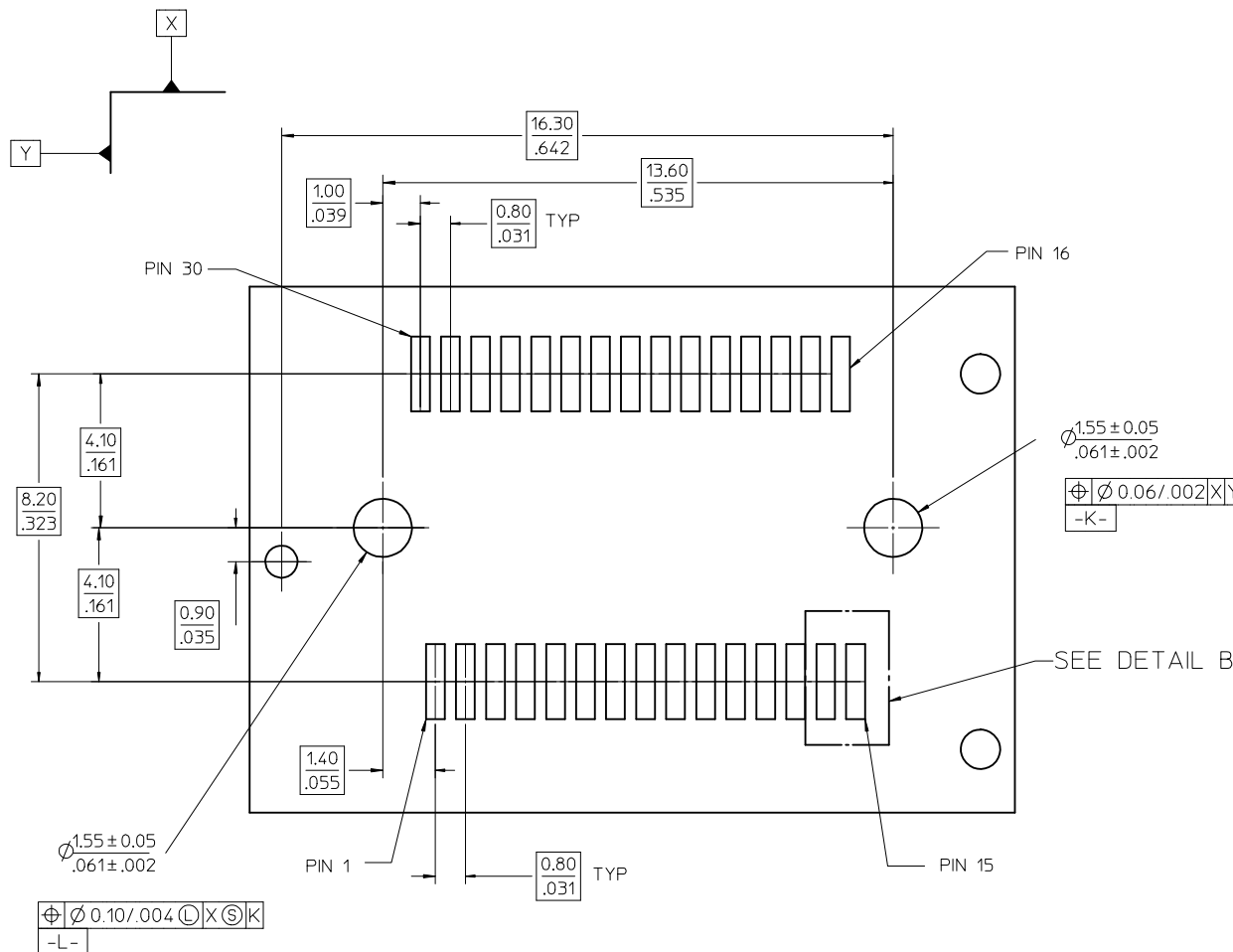
SEE SHEET 1 EC NO: UCP2009-1455 DRAWN BY: DRWN:MS BARRA 2009/01/15 CHKD:BSMART 2009/01/15 APPR:SMILLER 2009/01/16	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					mm	INCH	DRAWN BY HAVERY	DATE 00/04/06	TITLE SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR	
				4 PLACES	± ---	± ---	CHECKED BY DATE	MOLEX MOLEX INCORPORATED		
				3 PLACES	± ---	± ---	DATE 00/04/06			
				2 PLACES	± 0.13	± .005	APPROVED BY DATE			
				1 PLACE	± 0.25	± .010	MBANAKIS 00/04/06	SHEET NO. 2 OF 7		
				ANGULAR ±1/2°			MATERIAL NO.			
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					

12 11 10 9 8 7 6 5 4 3 2 1



20 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

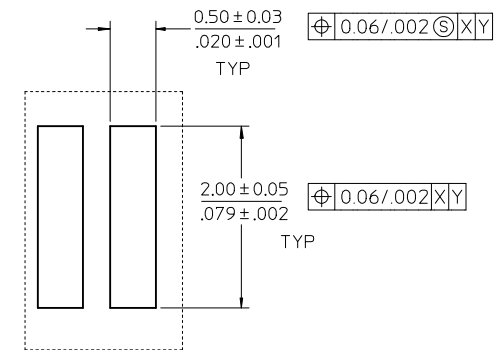
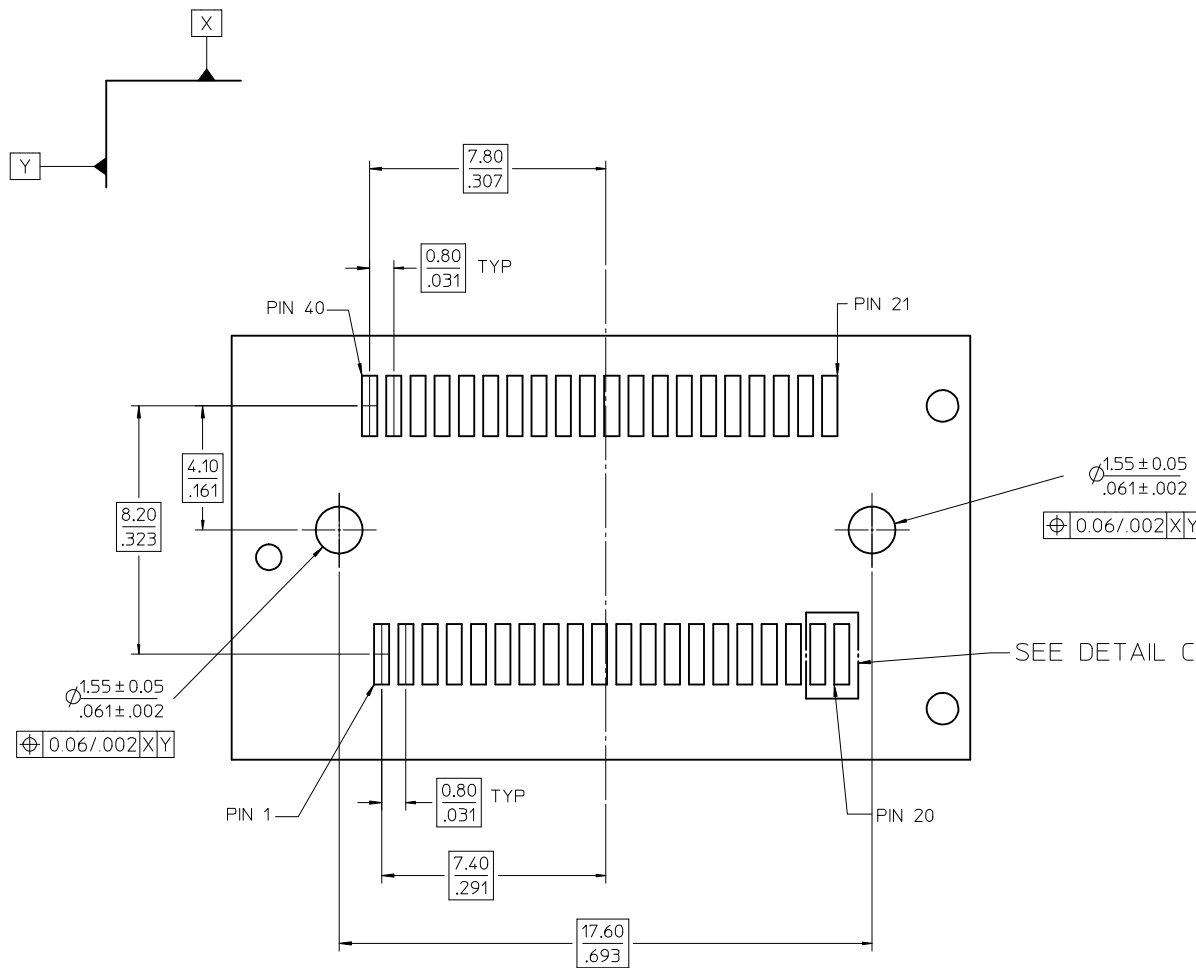
SEE SHEET 1	EC NO: UCP2009-1455	2009/01/15	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	DRWN:MSIBARRA	2009/01/15				MM/IN	8:1	METRIC				
	CHKD:BSMART	2009/01/16										
	APPR:SMILLER											
REV						mm	INCH	DRAWN BY		DATE		
						4 PLACES	± ---	± ---	HAVERY		00/04/06	
						3 PLACES	± ---	± ---	CHECKED BY		DATE	
						2 PLACES	± 0.13	± .005	KSWEENEY		00/04/06	
						1 PLACE	± 0.25	± .010	APPROVED BY		DATE	
						ANGULAR ± 1/2°		MBANAKIS		00/04/06		
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		
								SEE TABLE		SD-74441-001		
								SIZE		SHEET NO.		
								C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		3 OF 7		



DETAIL B
SCALE 24:1

30 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

SEE SHEET 1	EC NO: UCP2009-1455		2009/01/15	
	DRWN:MSIBARRA		2009/01/15	
	CHKD:BSMART		2009/01/15	
	APPR:SMILLER		2009/01/16	
	REV		DESCRIPTION	
	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)	
	▽=0		mm INCH	
	▽=0		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		
		KSWENEY 00/04/06		
		APPROVED BY DATE		
		MBANAKIS 00/04/06		
		MATERIAL NO.		
		SEE TABLE		
		SCALE 6:1		
		DESIGN UNITS METRIC		
		THIRD ANGLE PROJECTION		
		TITLE		
		SALES ASSEMBLY		
		Z AXIS PLUGGABLE		
		PCB CONNECTOR		
		MOLEX MOLEX INCORPORATED		
		DOCUMENT NO.		
		SD-74441-001		
		SHEET NO.		
		4 OF 7		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



DETAIL C
SCALE 24:1

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

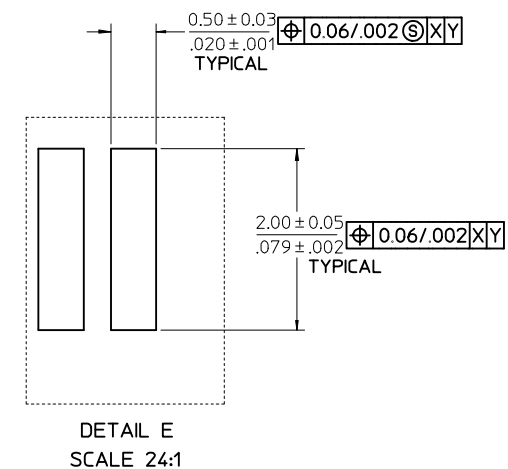
REV	DESCRIPTION
1	QUALITY SYMBOLS ▽=0 ▽=0

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		

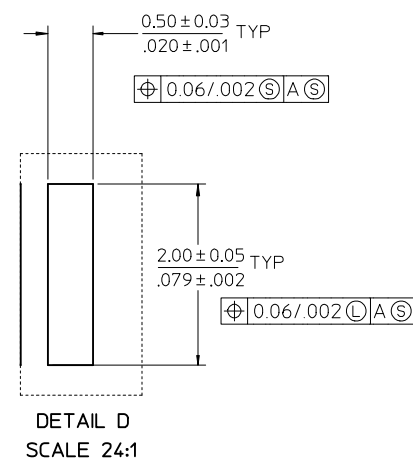
DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
HAVERY	00/04/06
CHECKED BY	DATE
KSWENEY	00/04/06
APPROVED BY	DATE
MBANAKIS	00/04/06
MATERIAL NO.	
SIZE	SEE TABLE

SCALE	6:1	DESIGN UNITS	METRIC	THIRD ANGLE PROJECTION
TITLE	SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR			
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



SEE SHEET 1 EC NO.: UCP2009-1455 DRAWINGS: IBARRA CHK'D BY: CHAKRABARTY APPR: SMILLER 2009/01/15 2009/01/15 2009/01/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	DRAWN BY HAVERY	DATE 00/04/06	TITLE SALES ASSEMBLY Z AXIS PLUGGABLE PCB CONNECTOR			
	▽=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY KSWENEY	DATE 00/04/06				
		2 PLACES ± 0.13 ± .005	1 PLACE ± 0.25 ± .010	APPROVED BY MBANAKIS	DATE 00/04/06	MOLEX MOLEX INCORPORATED			
		ANGULAR ± 1/2°		MATERIAL NO.	DOCUMENT NO.	SHEET NO. 6 OF 7			
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-74441-001			
				C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

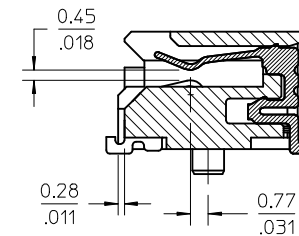
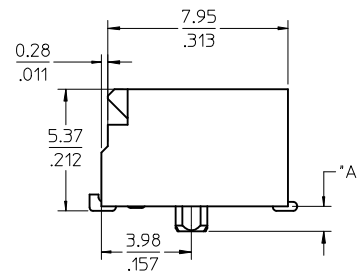
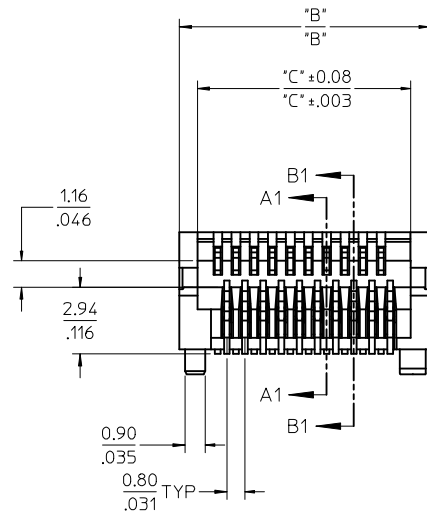
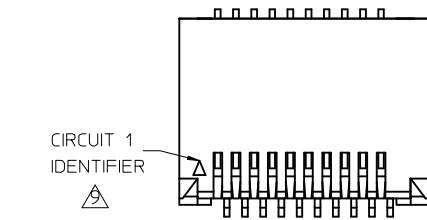


13	12	11	10	9	8	7	6	5	4	3	2	1
CKT SIZE	PART NUMBER	DESCRIPTION			"A"	"B"	"C"	"D"				
20	74441-9001	PLATED PER NOTE 2			1.10/.043	11.00/.433	9.40/.378	9.60/.378				
20	74441-9010	PLATED PER NOTE 3			1.10/.043	11.00/.433	9.40/.378	9.60/.378				
30	74441-9007	PLATED PER NOTE 2			1.10/.043	15.00/.591	13.40/.528	13.60/.535				
40	74441-9005	PLATED PER NOTE 2			1.10/.043	19.00/.748	17.40/.685	17.60/.693				
70	74441-9003	PLATED PER NOTE 2			1.10/.043	31.00/1.220	29.40/1.517	29.60/1.165				

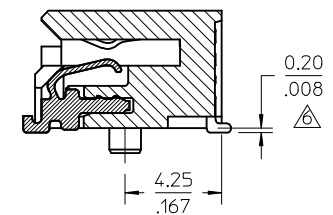
NOTES

- MATERIAL:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED, UL 94V-0, BLACK
TERMINALS - COPPER ALLOY
- 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.
- 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
- 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.
- 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.
- 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
- * CONTACT PLANT FOR MORE INFORMATION
- DATE CODE: 4 DIGIT (3 DIGIT DATE, 1 DIGIT YEAR)
- CIRCUIT 1 IDENTIFIER LOCATED ON ALL PART NUMBERS

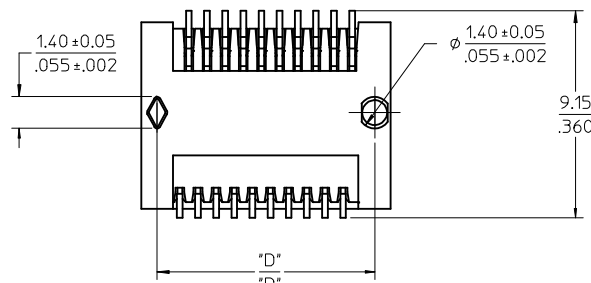
CIRCUIT 1
IDENTIFIER



SECTION A1-A1

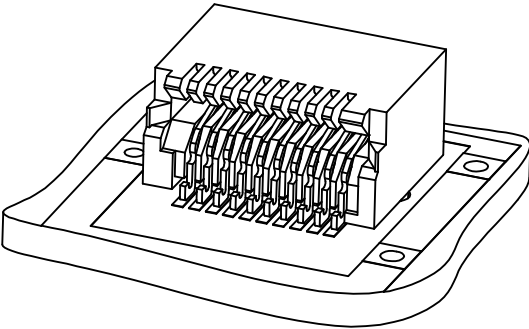


SECTION B1-B1



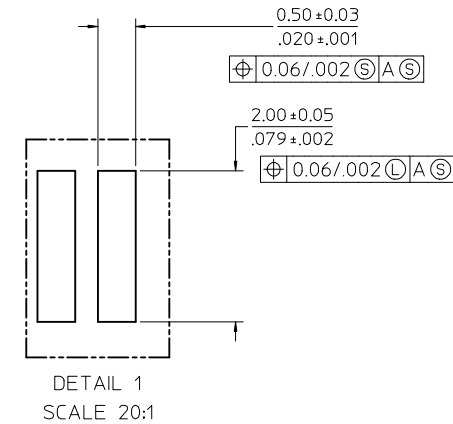
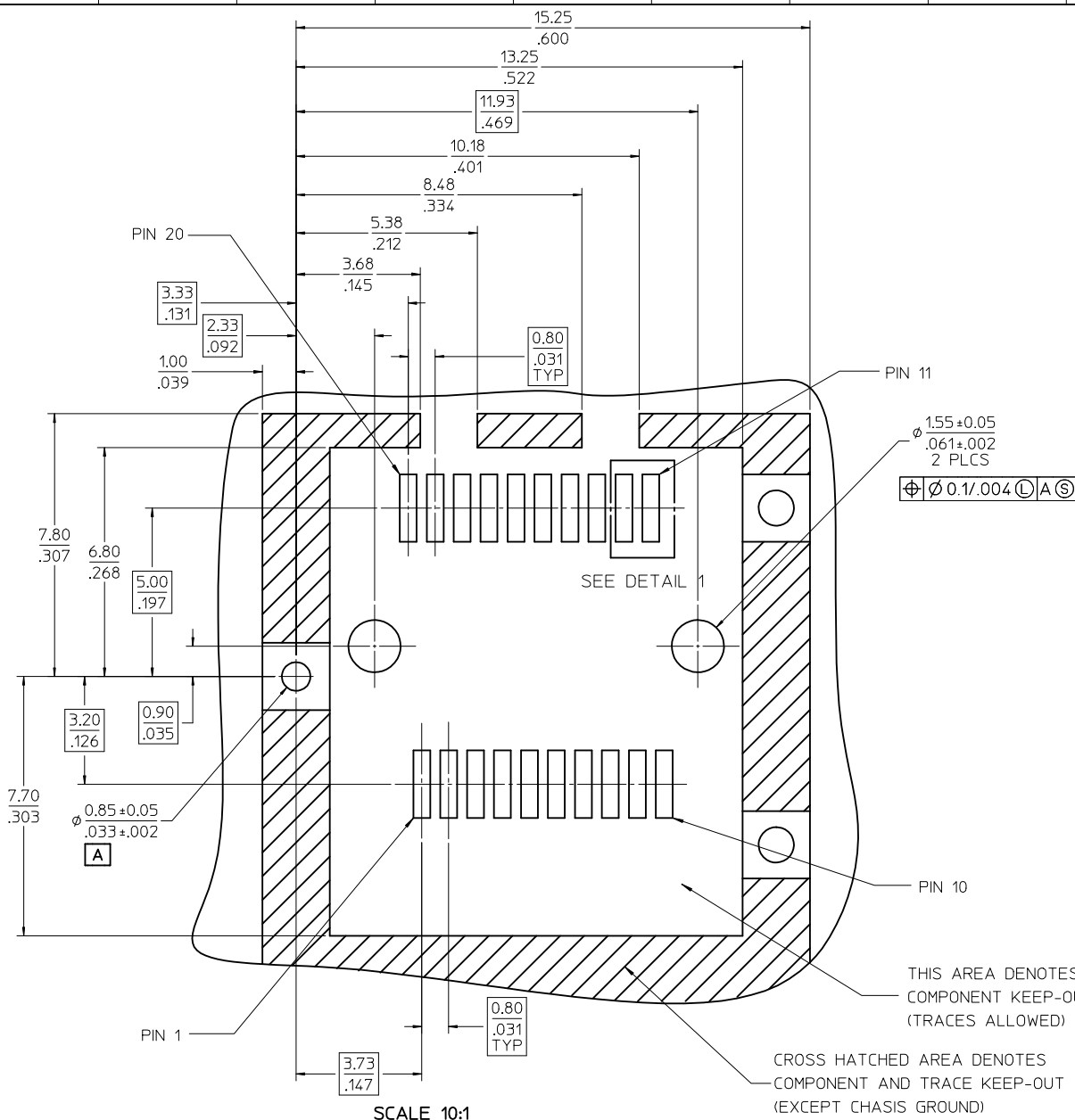
INITIAL RELEASE EC NO: UCP2010-0714 2009/09/16 DRWN:MSIBARRA CHKD:BBARKER 2009/09/24 APPR:SMILLER 2009/09/24	REV A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
				mm INCH		DRAWN BY MSIBARRA		DATE 2009/09/16		TITLE SALES ASSEMBLY- LEADFREE Z AXIS PLUGGABLE PCB CONNECTOR			
				4 PLACES ± ---		3 PLACES ± ---		CHECKED BY BBARKER				DATE 2009/09/16	
				2 PLACES ± ---		1 PLACE ± ---		APPROVED BY SMILLER				DATE 2009/09/16	
				ANGULAR ±1/2°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-74441-004				SHEET NO. 1 OF 6	
				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					

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



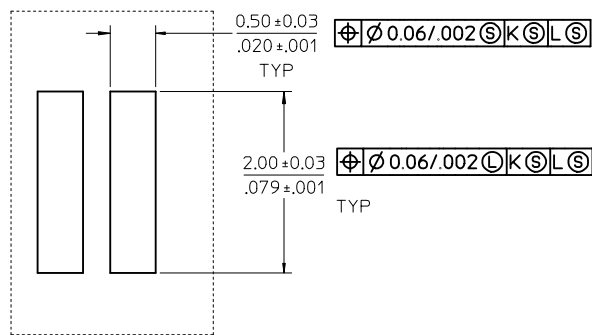
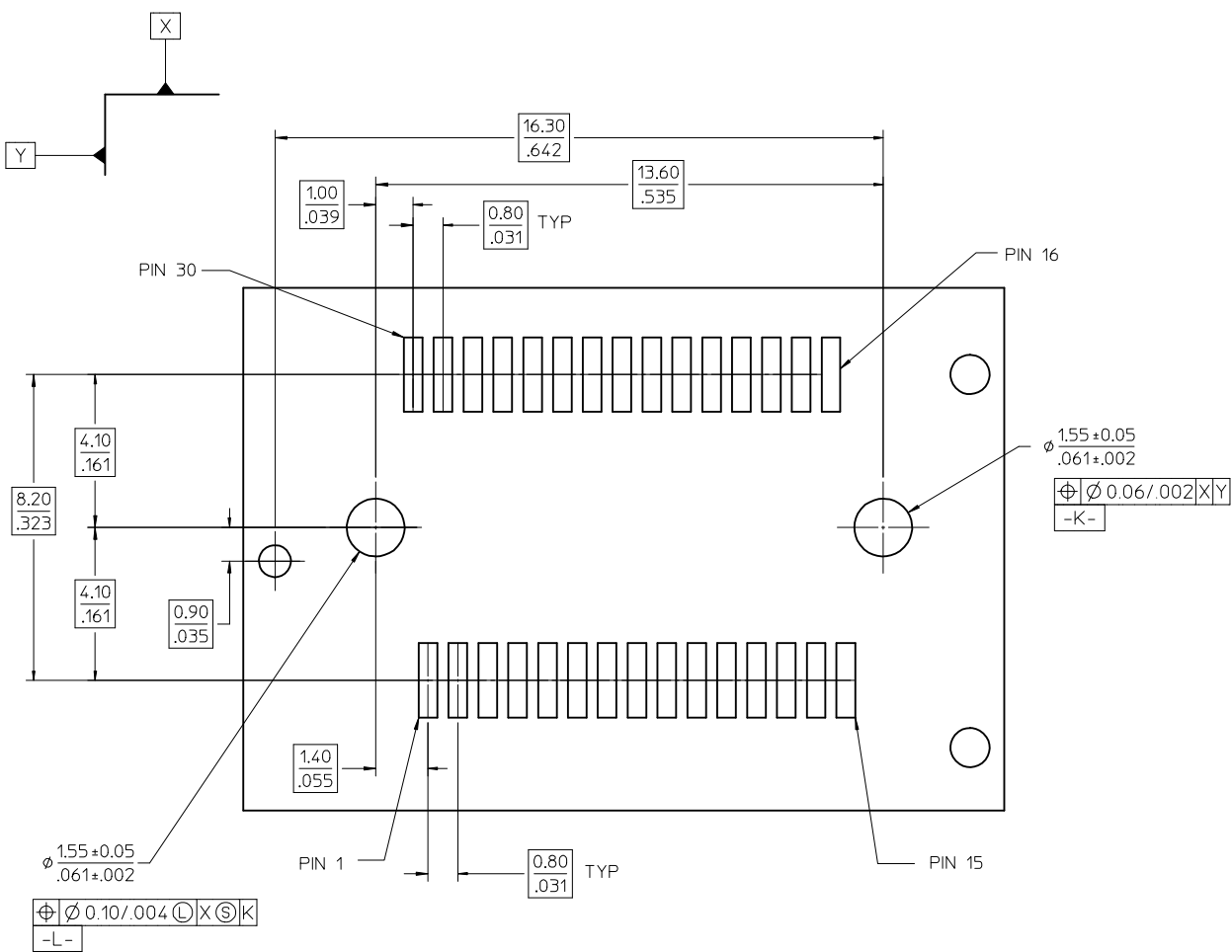
CIRCUIT SIZE	MSA	CONNECTOR DRAWING	CIRCUIT BOARD DRAWING
20	SFP	PAGE 2	PAGE 3
30	XFP	PAGE 2	PAGE 4
40		PAGE 2	PAGE 5
70	XENPAK XPAK X2	PAGE 2	PAGE 6

INITIAL RELEASE EC NO: UCP2010-0714 2009/09/16 DRWN:MSIBARRA CHKD:BBARKER APPR:SMILLER 2009/09/16 2009/09/16 2009/09/16	DESCRIPTION REV A	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	± --- ± --- ± --- ± ---	mm INCH	DRAWN BY MSIBARRA CHECKED BY BBARKER APPROVED BY SMILLER DATE 2009/09/16 2009/09/16 2009/09/16	TITLE SALES ASSEMBLY- LEADFREE Z AXIS PLUGGABLE PCB CONNECTOR						
			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		MOLEX INCORPORATED		
								SEE TABLE		DOCUMENT NO. SD-74441-004		SHEET NO. 2 OF 6	



20 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

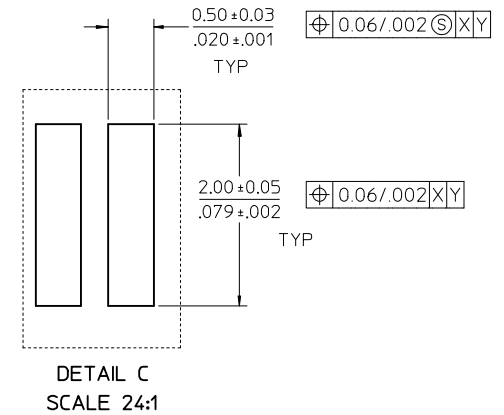
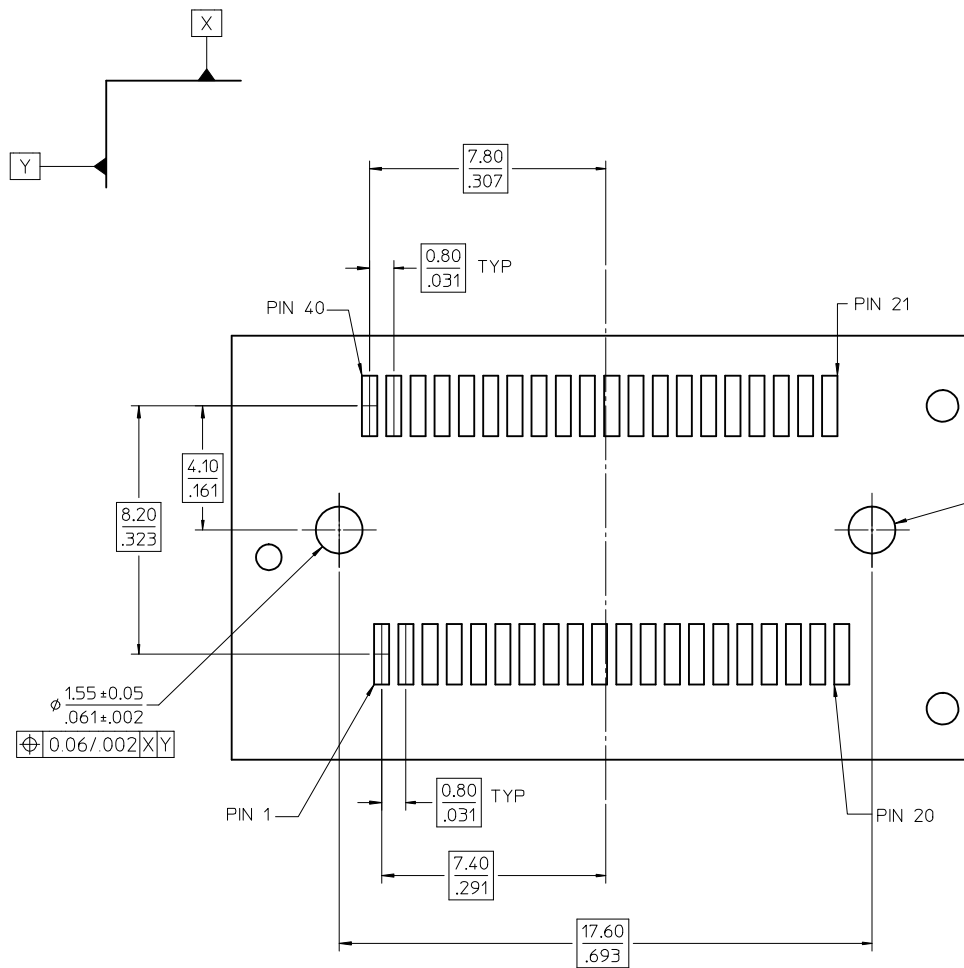
INITIAL RELEASE EC NO: UCP2010-0714 DRAWN:MSIBARRA 2009/09/16 CHKD:BBARKER 2009/09/16 APPR:SMILLER 2009/09/16 A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE SALES ASSEMBLY- LEADFREE Z AXIS PLUGGABLE PCB CONNECTOR MOLEX MOLEX INCORPORATED		
					DRAWN BY MSIBARRA	DATE 2009/09/16						
					CHECKED BY BBARKER	DATE 2009/09/16						
					APPROVED BY SMILLER	DATE 2009/09/16						
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
					SEE TABLE		SD-74441-004		3 OF 6			
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



DETAIL B
SCALE 24:1

30 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

INITIAL RELEASE EC NO: UCP2010-0714 DRWN:MSIBARRA 2009/09/16 CHKD:BBARKER 2009/09/24 APPR:SMILLER 2009/09/24 A			DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE SALES ASSEMBLY- LEADFREE Z AXIS PLUGGABLE PCB CONNECTOR MOLEX MOLEX INCORPORATED	
					mmINCH		DRAWN BY MSIBARRA	DATE 2009/09/16	APPROVED BY SMILLER 2009/09/16 MATERIAL NO. SEE TABLE SIZE C				
					4 PLACES	± --- ± ---	CHECKED BY BBARKER	DATE 2009/09/16					
					3 PLACES	± --- ± ---							
				2 PLACES	± --- ± ---								
				1 PLACE	± --- ± ---	ANGULAR ±1/2°							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NO. SD-74441-004		SHEET NO. 4 OF 6			
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

INITIAL RELEASE EC NO: UCP2010-0714 DRWN:MSIBARRA 2009/09/16 CHKD:BBARKER 2009/09/24 APPR:SMILLER 2009/09/24 A	DESCRIPTION REV	QUALITY SYMBOLS <
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70 CIRCUIT MOTHER BOARD RECOMMENDED PCB LAYOUT

INITIAL RELEASE EC NO: UCP2010-0714 DRWN:MS BARRA 2009/09/16 CHKD:BBARKER 2009/09/24 APPR:SMILLER 2009/09/24 A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	SALES ASSEMBLY- LEADFREE Z AXIS PLUGGABLE PCB CONNECTOR MOLEX INCORPORATED		
					DRAWN BY MS BARRA	DATE 2009/09/16	TITLE					
					CHECKED BY BBARKER	DATE 2009/09/16						
					APPROVED BY SMILLER	DATE 2009/09/16						
					MATERIAL NO.		DOCUMENT NO.				SHEET NO. 6 OF 6	
					SEE TABLE		SD-74441-004					
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
					ANGULAR ±1/2°							
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

