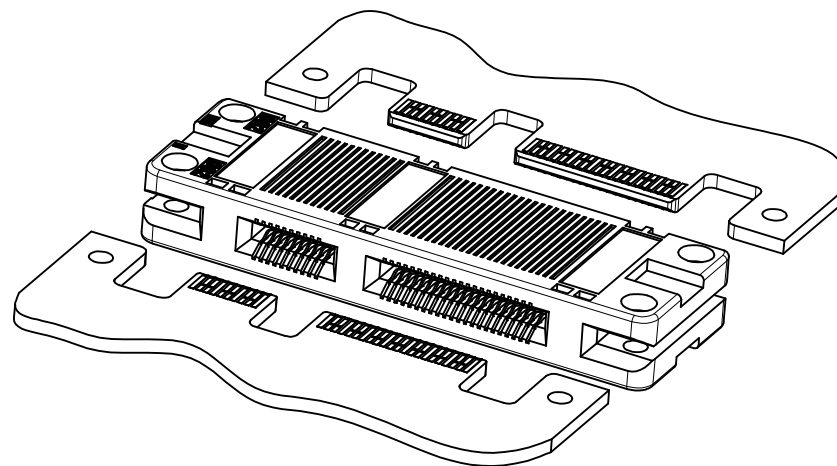
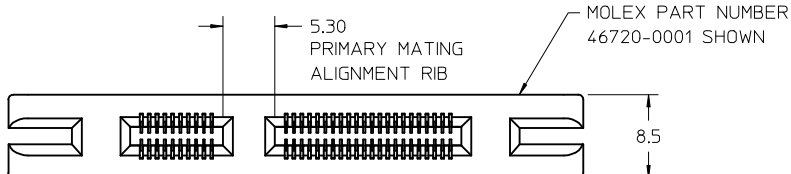
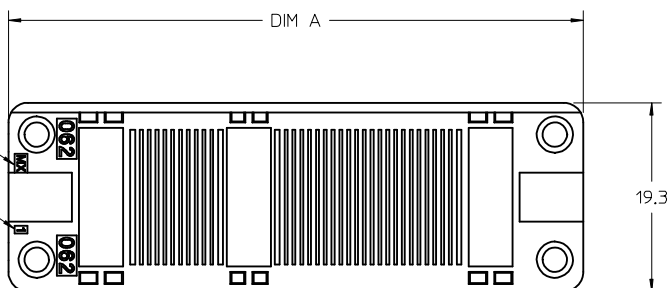
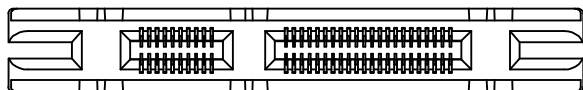
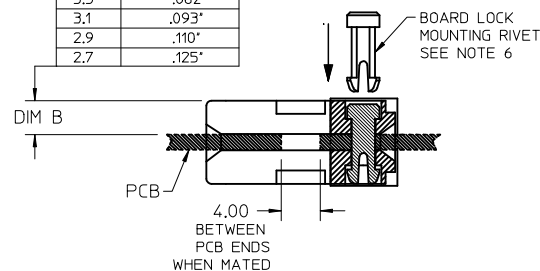


10 9 8 7 6 5 4 3 2 1



DIM B	PCB THK (in)
3.5	.062"
3.1	.093"
2.9	.110"
2.7	.125"



NOTES:

- MATERIAL:
HOUSING: LCP, UL94V-0, BLACK
TERMINAL: BRASS
- FINISH: SELECT GOLD: 0.76µm MIN, OVERALL NICKEL: 3.80 µm MIN
- ALL DIMENSIONS ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED.
- PRODUCT SPECIFICATION: PS-46720-001
- PACKAGING SPECIFICATION: PK-46720-001
- SPLIT PAD LAYOUT SHOWN FOR REFERENCE ONLY. CUSTOMER CAN DESIGNATE GROUND AND SIGNAL PAD LAYOUT BASED ON INTERNAL REQUIREMENTS. CUSTOMER SHOULD SEE MOLEX DOCUMENT # AS-46720-002 FOR RECOMMENDATIONS.
- OPTIONAL BOARD LOCK MOUNTING RIVET AVAILABLE. MOLEX PART NUMBER 46720-7710. MOLEX RIVET REMOVAL TOOL NUMBER 638123502. SEE SD-46720-7710 FOR RIVET SALES DRAWING.

REPLACED SD-46720-001
EC NO: UCP2013-1394
DRAWN: TREGORI 2012/10/24
CHKD: JCOMERC I 2012/10/30
APPR: JCOMERC I
REV

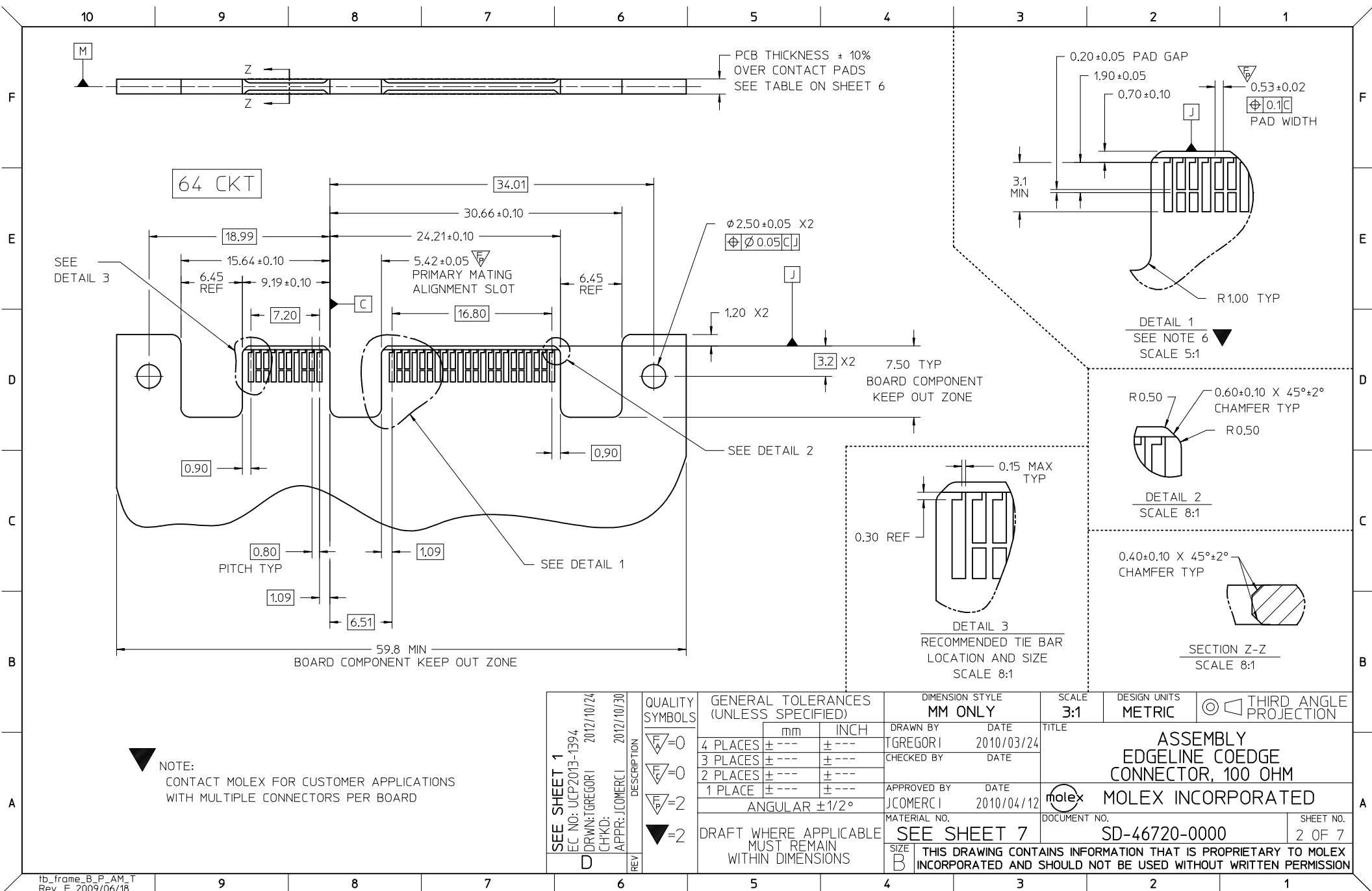
QUALITY SYMBOLS
F=0
F=0
F=0
=1

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

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
TGREGORI	2010/03/24
CHECKED BY	DATE
APPROVED BY	DATE
JCOMERC I	2010/04/12
MATERIAL NO.	SEE SHEET 7
SIZE	B

SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM		
MOLEX INCORPORATED		
DOCUMENT NO.	SD-46720-0000	SHEET NO. 1 OF 7
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

9 8 7 6 5 4 3 2 1



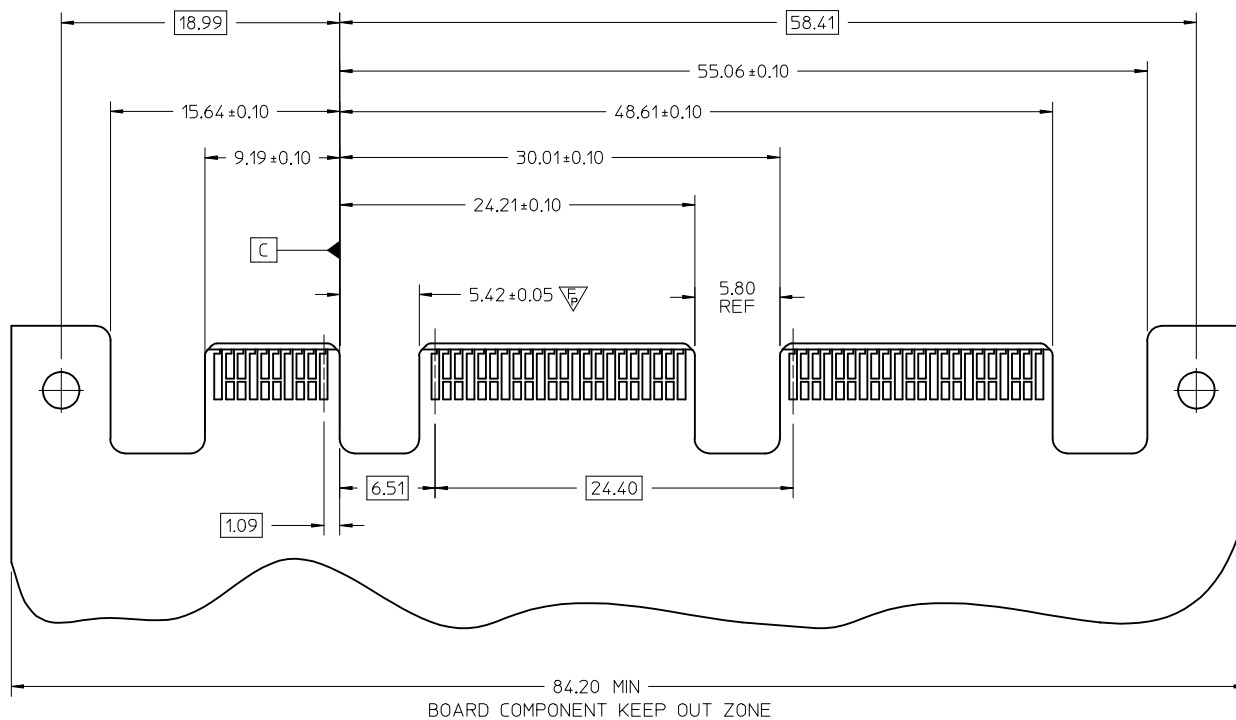
NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

SEE SHEET 1 EC NO: UCP2013-1394 DRAWN: T GREGORI CHKD: JCOMERC I APPR: JCOMERC I 2012/10/24 2012/10/30	QUALITY SYMBOLS ▽=0 ▽=0 ▽=2 ▽=2	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE T GREGORI 2010/03/24 CHECKED BY DATE APPROVED BY DATE JCOMERC I 2010/04/12 MATERIAL NO. SEE SHEET 7 SIZE B	SCALE 3:1 TITLE ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM MOLEX INCORPORATED SD-46720-0000 DOCUMENT NO.	DESIGN UNITS METRIC THIRD ANGLE PROJECTION	SHEET NO. 2 OF 7

10 9 8 7 6 5 4 3 2 1

108 CKT

ALL DIMENSIONS ARE THE SAME AS 64 CKT (SHEET 2) UNLESS OTHERWISE SPECIFIED



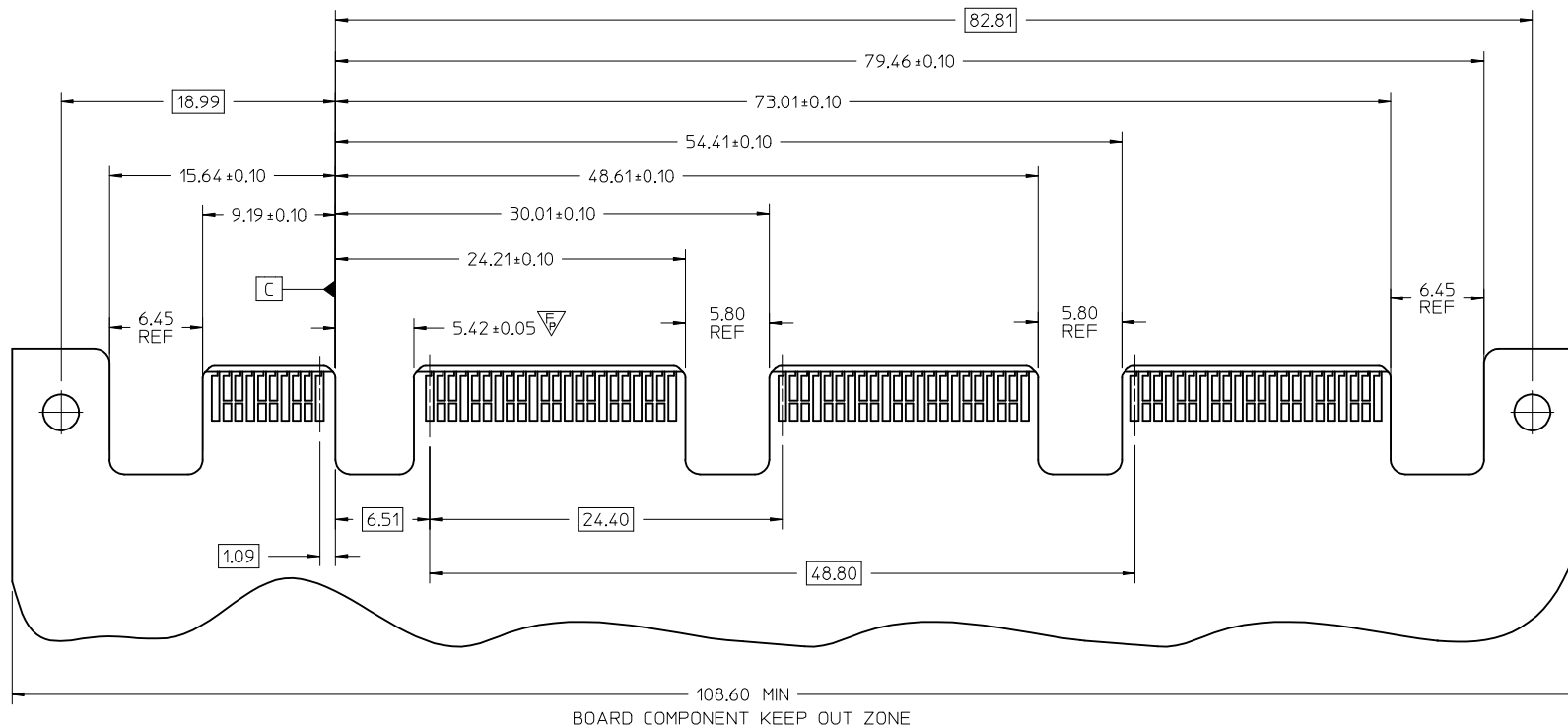
NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

SEE SHEET 1 EC NO: UCP2013-1394 DRAWN: TREGORI 2012/10/24 CHKD: JCOMERC I APPR: JCOMERC I REV	DESCRIPTION 2012/10/30	QUALITY SYMBOLS ▽=0 ▽=0 ▽=1 ▽=1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY TREGORI	DATE 2010/03/24	TITLE ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	APPROVED BY JCOMERC I		DATE 2010/04/12		DOCUMENT NO. SD-46720-0000	SHEET NO. 3 OF 7	
			2 PLACES	± ---	± ---							
		1 PLACE	± ---	± ---			MOLEX INCORPORATED					
			ANGULAR ±1/2°		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 7							
					SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1

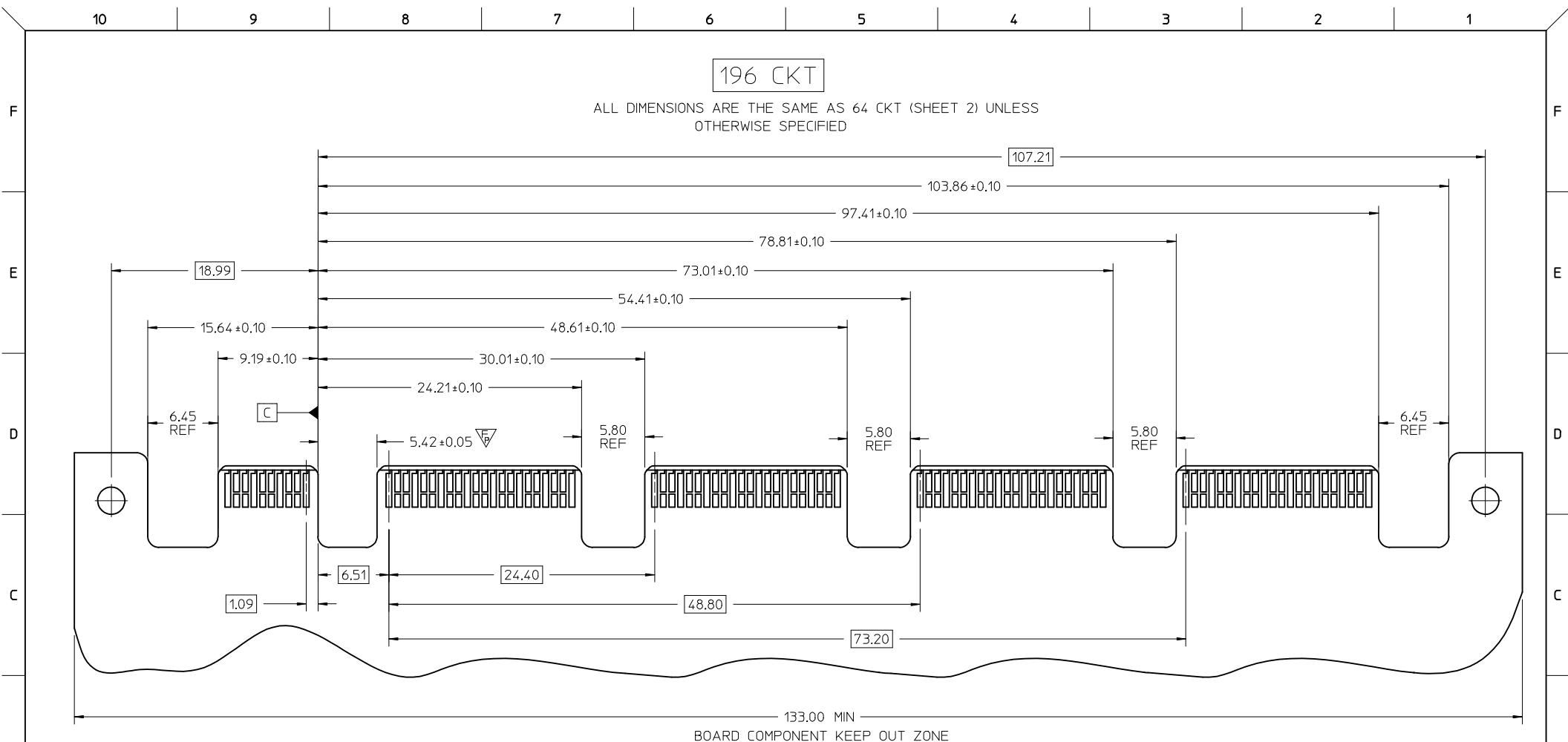
152 CKT

ALL DIMENSIONS ARE THE SAME AS 64 CKT (SHEET 2) UNLESS OTHERWISE SPECIFIED



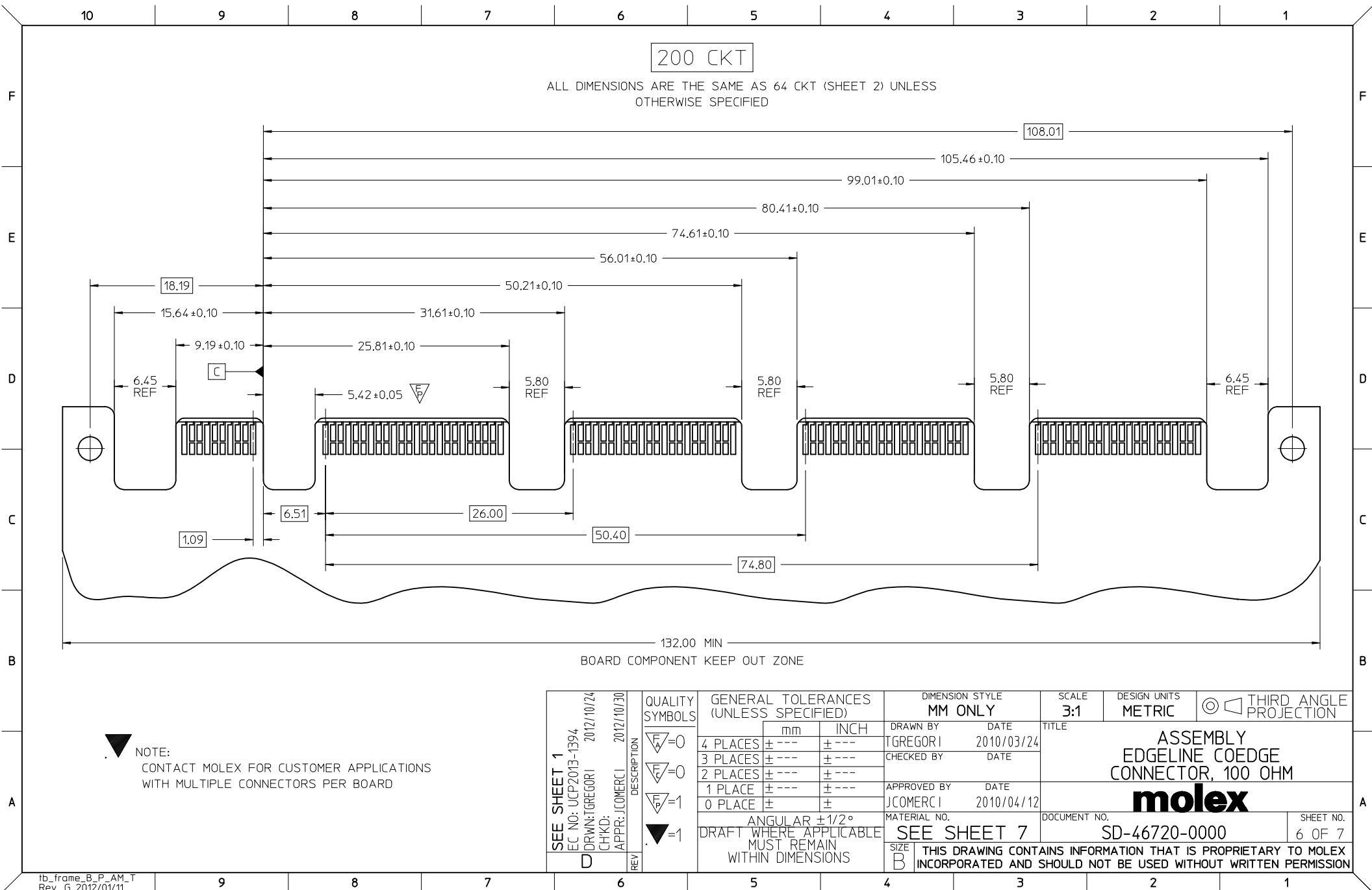
NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

SEE SHEET 1 EC NO: UCP2013-1394 DRAWN: TREGORI 2012/10/24 CHKD: JCOMERC I APPR: JCOMERC I 2012/10/30	QUALITY SYMBOLS ▽=0 ▽=0 ▽=1 ▽=1	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			MM ONLY		3:1	METRIC	
			DRAWN BY	DATE	TITLE		
			TGREGORI	2010/03/24			
			CHECKED BY	DATE	ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM		
APPROVED BY	DATE	MOLEX INCORPORATED					
JCOMERC I	2010/04/12						
ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 7		SD-46720-0000	4 OF 7		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

SEE SHEET 1 EC NO: UCP2013-1394 DRAWN: TGREGORI 2012/10/24 CHKD: JCOMERC I APPR: JCOMERC I 2012/10/30	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
					MM ONLY		3:1	METRIC				
				mm	INCH	DRAWN BY	DATE	TITLE ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM				
			4 PLACES	± ---	± ---	TGREGORI	2010/03/24					
			3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES	± ---	± ---	APPROVED BY	DATE					
			1 PLACE	± ---	± ---	JCOMERC I	2010/04/12	SD-46720-0000				
ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



200 CKT

ALL DIMENSIONS ARE THE SAME AS 64 CKT (SHEET 2) UNLESS OTHERWISE SPECIFIED

108.01

105.46 ±0.10

99.01 ±0.10

80.41 ±0.10

74.61 ±0.10

56.01 ±0.10

50.21 ±0.10

31.61 ±0.10

25.81 ±0.10

18.19

15.64 ±0.10

9.19 ±0.10

5.42 ±0.05

5.80 REF

5.80 REF

5.80 REF

6.45 REF

1.09

6.51

26.00

50.40

74.80

132.00 MIN

BOARD COMPONENT KEEP OUT ZONE

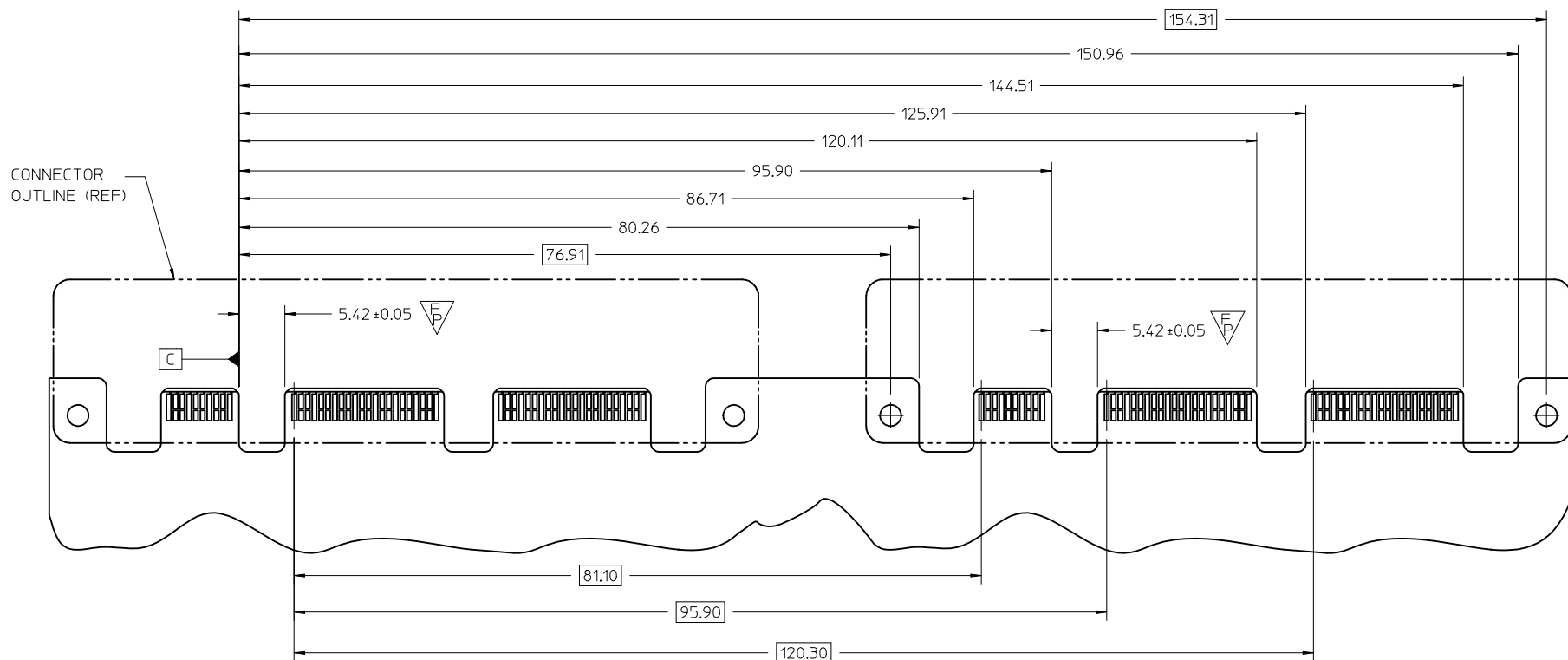


NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

SEE SHEET 1 EC NO: UCP2013-1394 DRAWN: TREGORI 2012/10/24 CHKD: JCOMERC I APPR: JCOMERC I 2012/10/30	QUALITY SYMBOLS F _A =0 F _G =0 F _B =1 ▽=1	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			DRAWN BY TREGORI	DATE 2010/03/24	TITLE ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM molex			
			CHECKED BY	DATE				
			APPROVED BY JCOMERC I	DATE 2010/04/12				
			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			SEE SHEET 7		SD-46720-0000		6 OF 7	
SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

PCB 1 LAYOUT (PRIMARY)

SEE DRAWING SD-46720-0000 FOR ALL PAD DETAILS NOT SHOWN



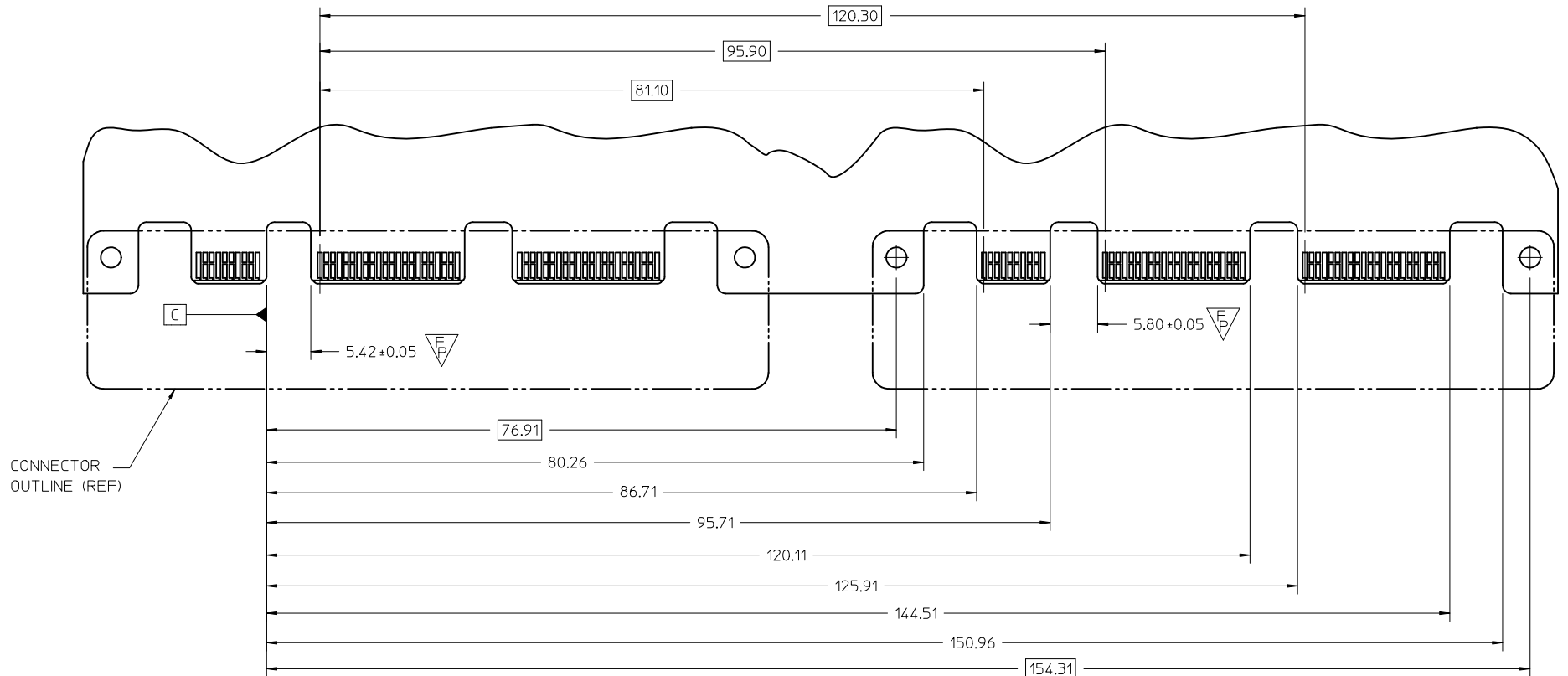
NOTE:

1. ALL CONNECTORS MUST BE MATED TO PCB 1 BEFORE TO PCB 2.

INITIAL RELEASE EC NO: UCP2012-0081 DRAWN: T.GREGORI 2011/07/08 CHKD: JCOMERC I APPR: JCOMERC I 2011/07/25	DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=3	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY T.GREGORI	DATE 2011/07/08	TITLE EDGELINE, 12.5 GPBS COEDGE CONN. 108 CKT MULTI CONN PCB LAYOUT	MOLEX INCORPORATED	SHEET NO. 1 OF 2
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---					
			2 PLACES	± 0.10	± ---	APPROVED BY JCOMERC I	DATE 2011/07/25	DOCUMENT NO. SD-46720-0108		
1 PLACE	± ---	± ---	ANGULAR ±1/2°		MATERIAL NO. 46720					
REV	1		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

PCB 2 LAYOUT (SECONDARY)

SEE DRAWING SD-46720-0000 FOR ALL PAD DETAILS NOT SHOWN



NOTE:

1. ALL CONNECTORS MUST BE MATED TO PCB 1 BEFORE TO PCB 2.

SEE SHEET 1 EC NO: UCP2012-0081 DRAWN: JGREGORI 2011/07/08 CHKD: JCOMERC I APPR: JCOMERC I	DESCRIPTION 2011/07/25	QUALITY SYMBOLS F_A=0 F_C=0 F_P=3	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JGREGORI	DATE 2011/07/08	TITLE EDGELINE, 12.5 GPBS COEDGE CONN. 108 CKT MULTI CONN PCB LAYOUT		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---					
			2 PLACES	± 0.10	± ---	APPROVED BY JCOMERC I	DATE 2011/07/25	 MOLEX INCORPORATED		
			1 PLACE	± ---	± ---					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. 46720		DOCUMENT NO. SD-46720-0108		SHEET NO. 2 OF 2			
1	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

6

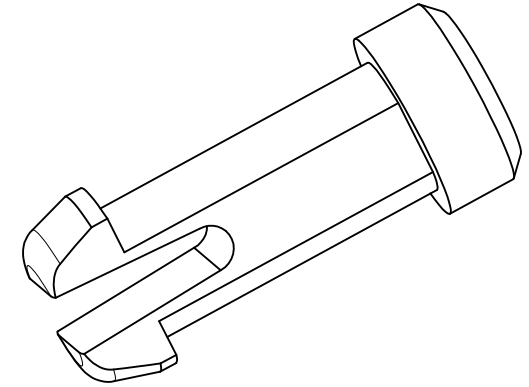
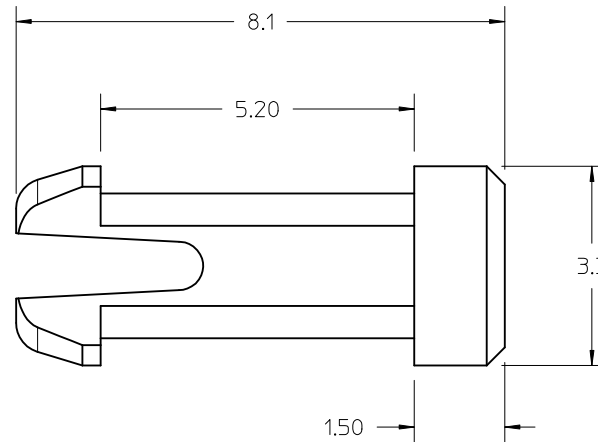
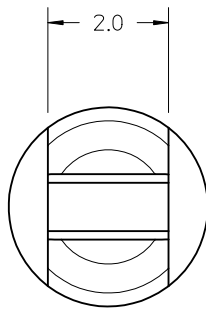
5

4

3

2

1



NOTES:

1. MATERIAL: NYLON 6/6, UL94 V-0 (RMS-19)
COLOR: NATURAL
2. FOR USE WITH MOLEX EDGELINE COEDGE SERIES 46720.
3. RIVETS RECEIVED FROM MOLEX IN INDIVIDUAL PLASTIC BAGS WITH QUANTITY 1000 PCS
4. TO REMOVE RIVET FROM ASSEMBLY USE MOLEX REMOVAL TOOL NUMBER 638133502

REMOVED P/N 7711 EC NO: UCP2012-0083 DRWN: TREGORI 2011/07/14 CHKD: APPR: JCOMERC I 2011/09/13	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
		$\nabla_F = 0$ $\nabla_E = 0$ $\nabla_P = 0$		mm	INCH	DRAWN BY TREGORI	DATE 2010/03/24	TITLE SNAP LOCK PIN EDGELINE COEDGE CONNECTOR								
			4 PLACES	$\pm \text{---}$	$\pm \text{---}$	CHECKED BY	DATE									
			3 PLACES	$\pm \text{---}$	$\pm \text{---}$	APPROVED BY JCOMERC I					DATE 2010/04/12					
			2 PLACES	± 0.13	$\pm \text{---}$											
		1 PLACE	± 0.25	$\pm \text{---}$	MATERIAL NO. 46720-7710					DOCUMENT NO. SD-46720-7710					SHEET NO. 1 OF 1	
		ANGULAR $\pm 1/2^\circ$														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A					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

Электронная почта: org@eplast1.ru

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