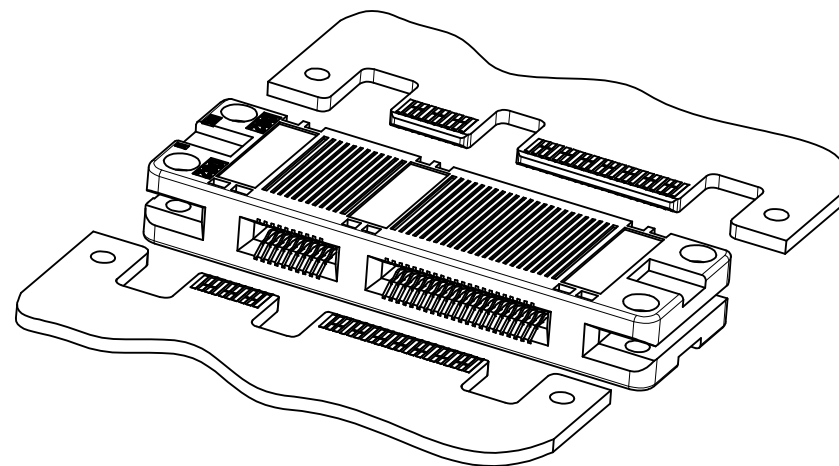
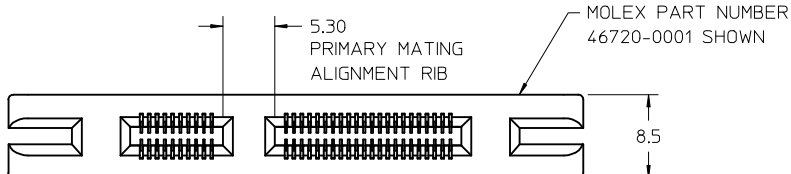
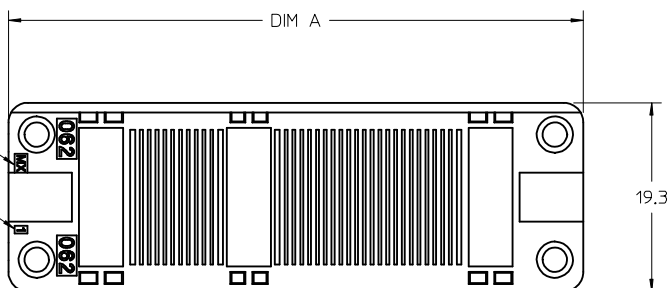
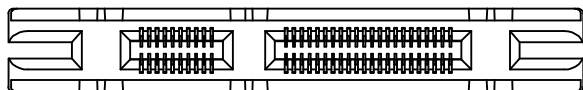
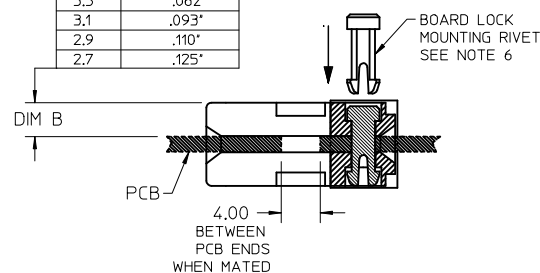


10 9 8 7 6 5 4 3 2 1



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: 0.76 μ m MIN, OVERALL NICKEL: 3.80 μ m 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
APPR: JCOMERC I 2012/10/30
REV D

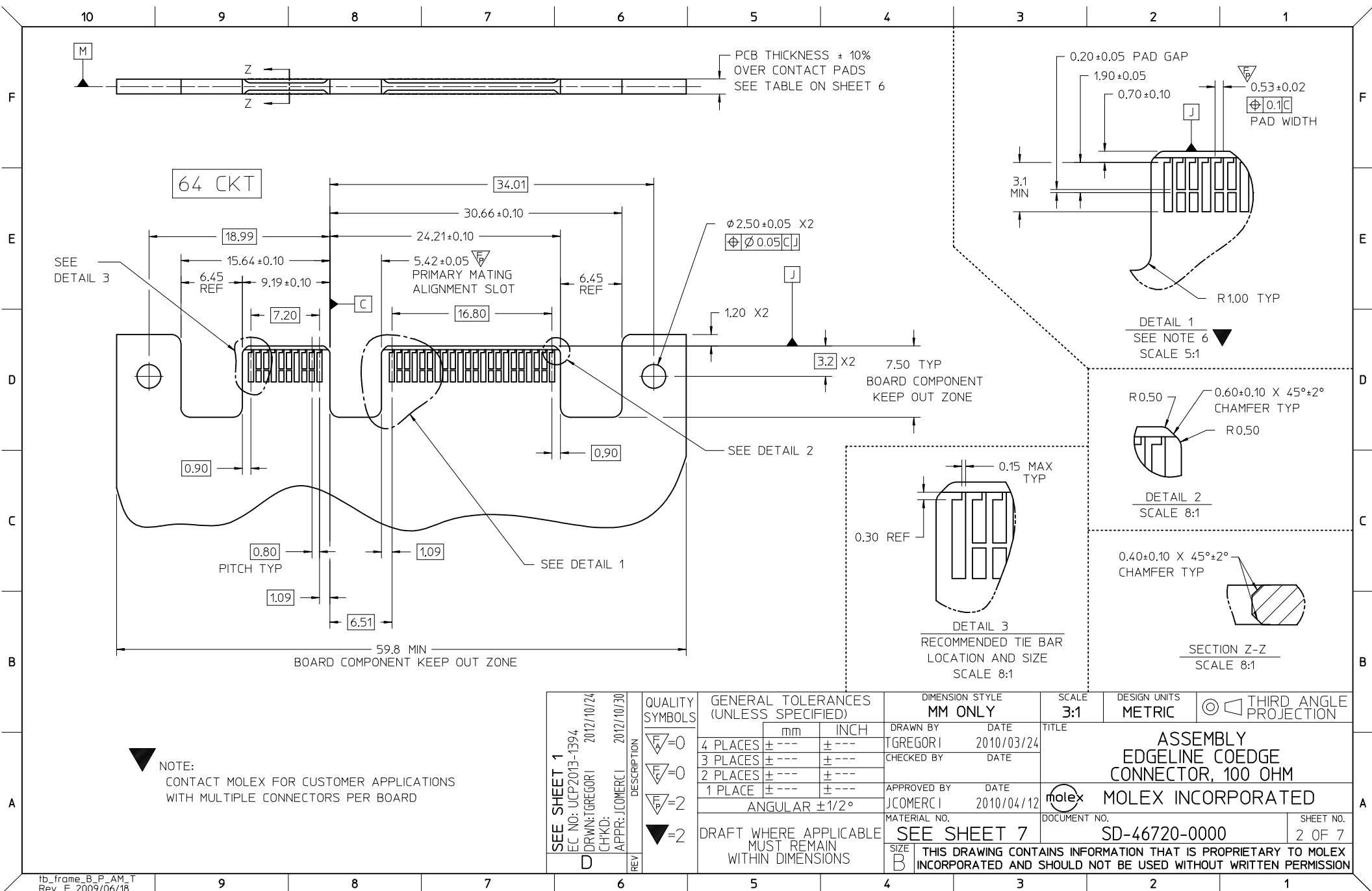
QUALITY SYMBOLS
F=0
F=0
F=0
=1

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
TREGORI 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



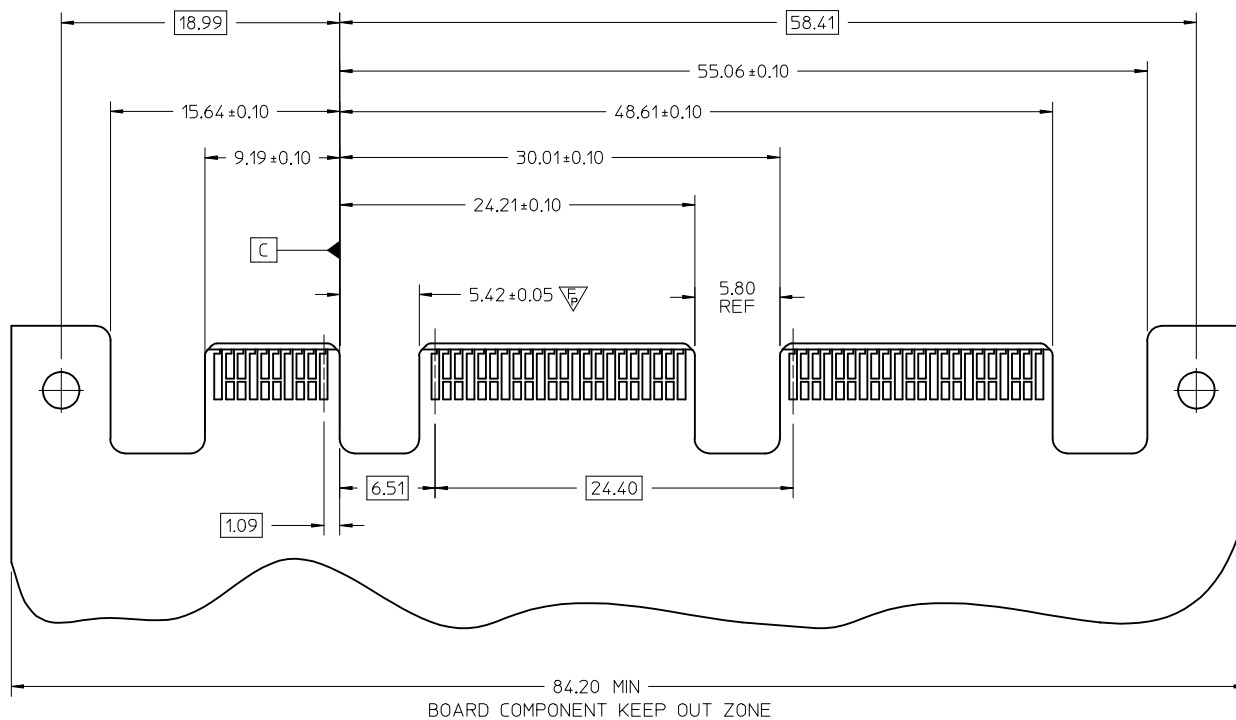
NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

SEE SHEET 1 EC NO: UCP2013-1394 DRAWN: TGREGORI 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 TGREGORI 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 DOCUMENT NO. SD-46720-0000 SHEET NO. 2 OF 7	DESIGN UNITS METRIC THIRD ANGLE PROJECTION

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



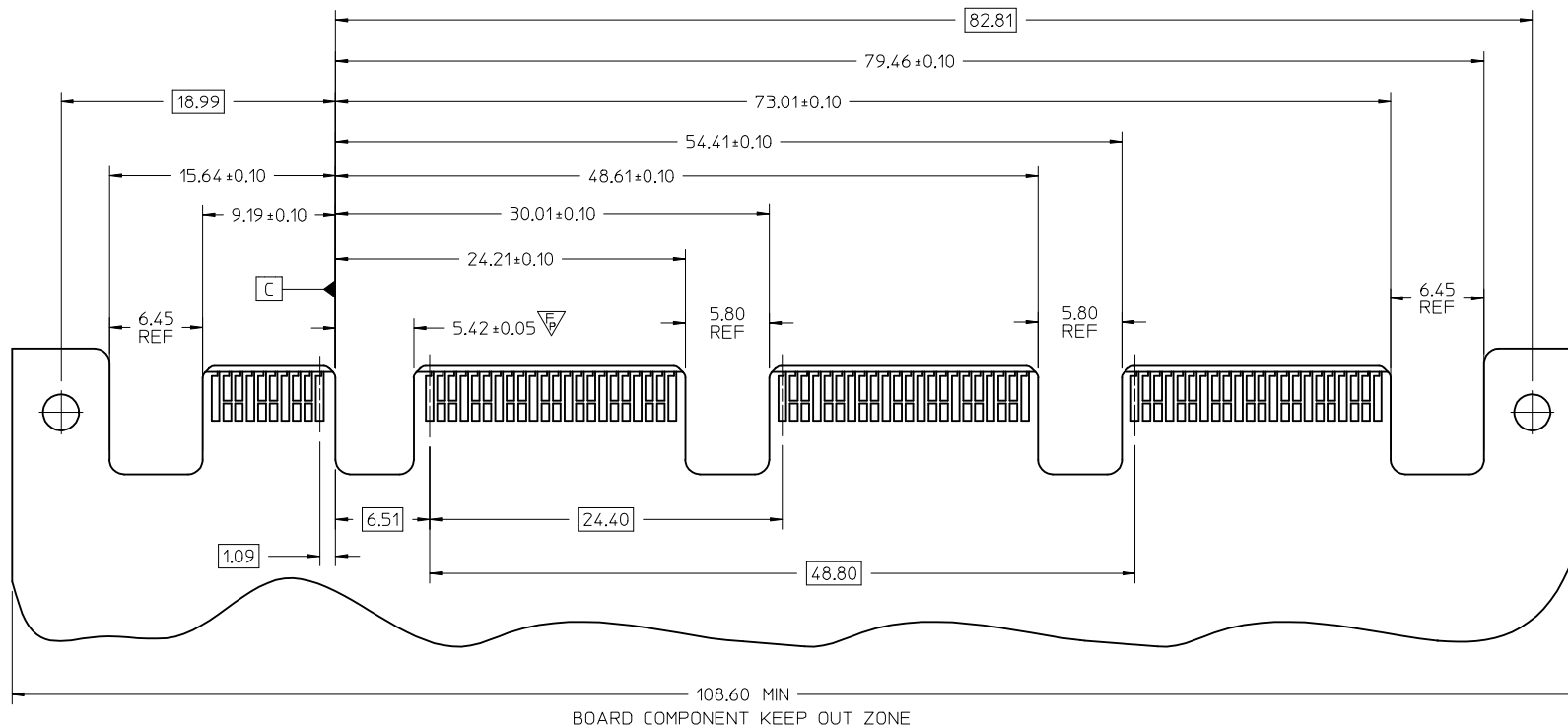
NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

SEE SHEET 1 EC NO: UCP2013-1394 DRAWN: T GREGORI 2012/10/24 CHKD: JCOMERC I APPR: JCOMERC I REV	DESCRIPTION 2012/10/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		$\nabla/0$ $\nabla/0$ $\nabla/1$		mm	INCH	DRAWN BY T GREGORI	DATE 2010/03/24	TITLE ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM			
			4 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY	DATE				
			3 PLACES	$\pm$ ---	$\pm$ ---	APPROVED BY JCOMERC I		DATE 2010/04/12	MOLEX INCORPORATED		
		2 PLACES	$\pm$ ---	$\pm$ ---							
		1 PLACE	$\pm$ ---	$\pm$ ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO. 3 OF 7			
		ANGULAR $\pm 1/2^\circ$									
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							

10 9 8 7 6 5 4 3 2 1

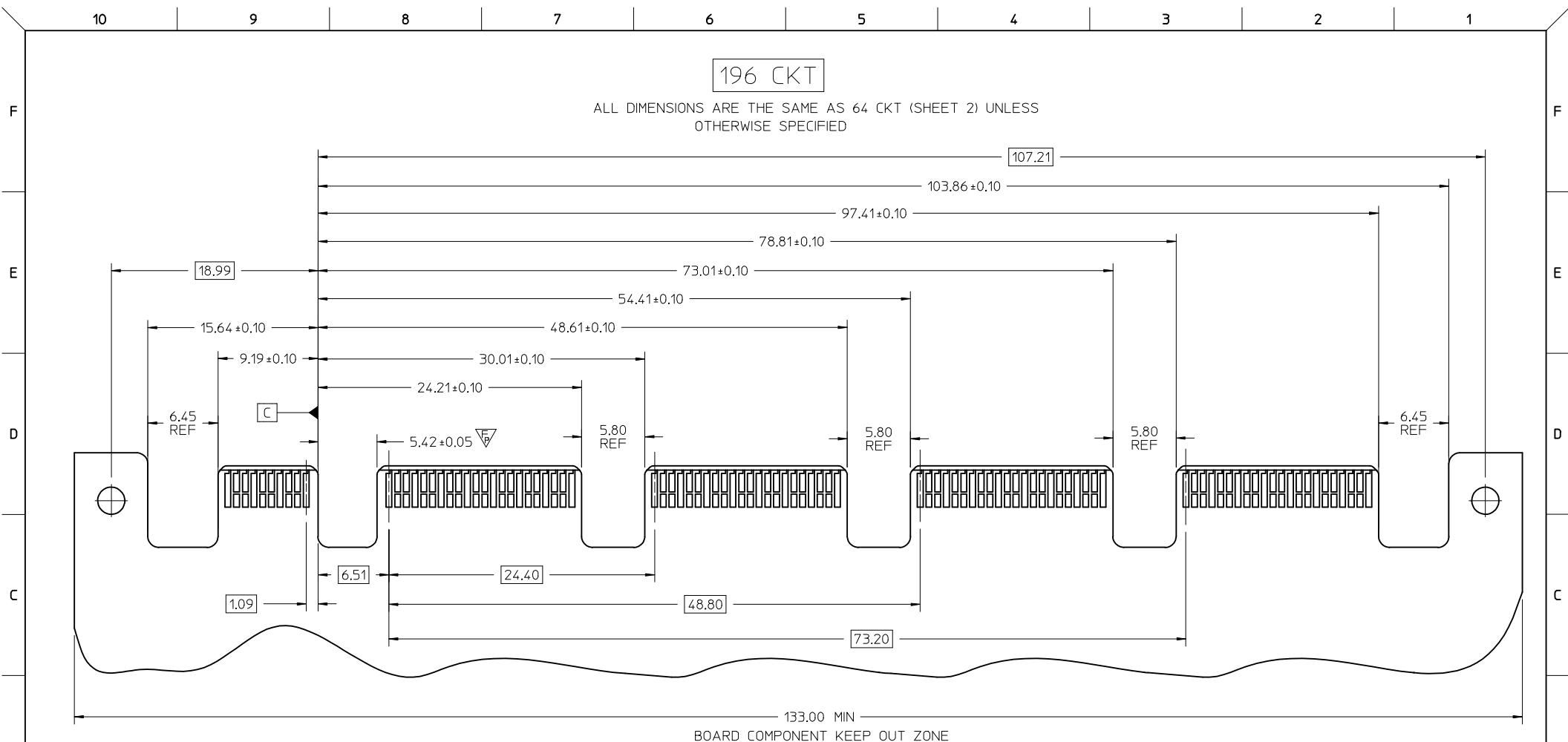
152 CKT

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



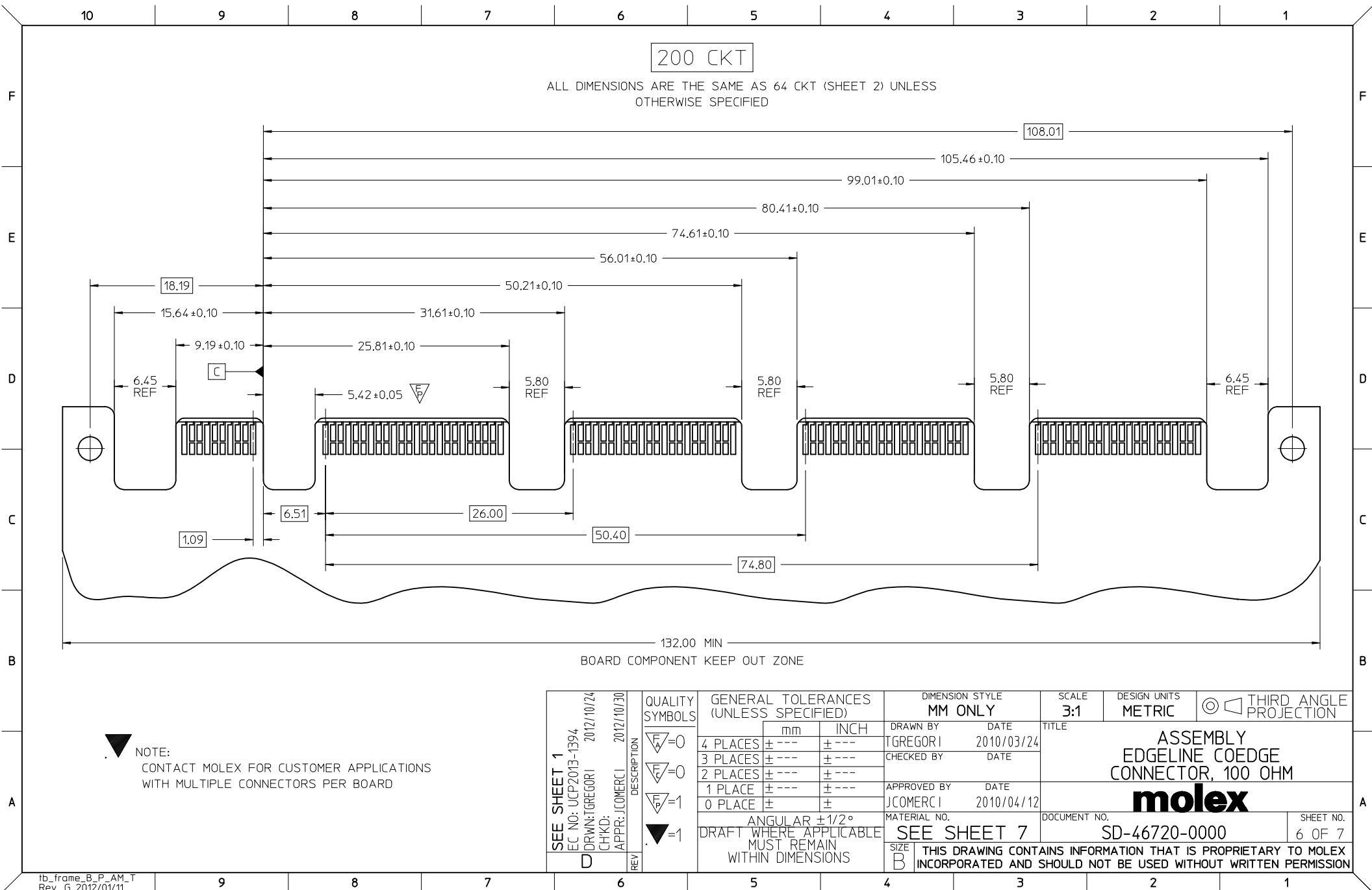
NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

SEE SHEET 1 EC NO: UCP2013-1394 DRAWN: TREGORI 2012/10/24 CHKD: JCOMERC I APPR: JCOMERC I 2012/10/30	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=1 ▽=1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY TREGORI	DATE 2010/03/24	TITLE ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM MOLEX INCORPORATED		
				± ---	± ---	CHECKED BY	DATE			
				± ---	± ---	APPROVED BY	DATE			
				± ---	± ---	JCOMERC I	2010/04/12			
				± ---	± ---	MATERIAL NO.			DOCUMENT NO.	SHEET NO.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 7		SD-46720-0000		4 OF 7				
D			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 MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY TGREGORI	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	MOLEX MOLEX INCORPORATED	
			2 PLACES	± ---	± ---				
			1 PLACE	± ---	± ---	DOCUMENT NO. SD-46720-0000	SHEET NO. 5 OF 7		
			ANGULAR ±1/2°						
REV		QUALITY SYMBOLS	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

5.42 ±0.05

5.80 REF

5.80 REF

5.80 REF

6.45 REF

18.19

15.64 ±0.10

9.19 ±0.10

6.45 REF

1.09

6.51

26.00

50.40

74.80

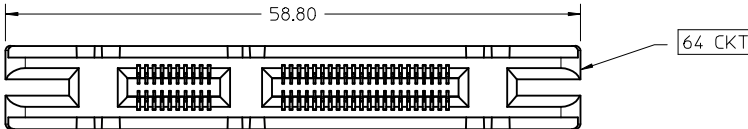
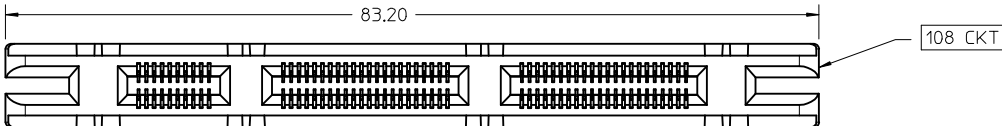
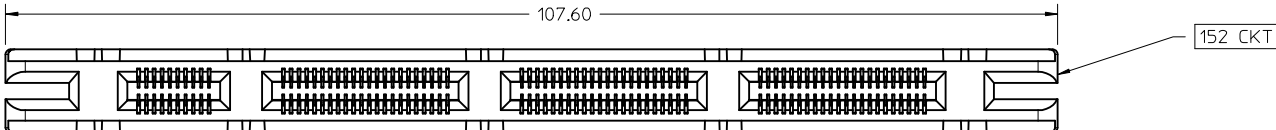
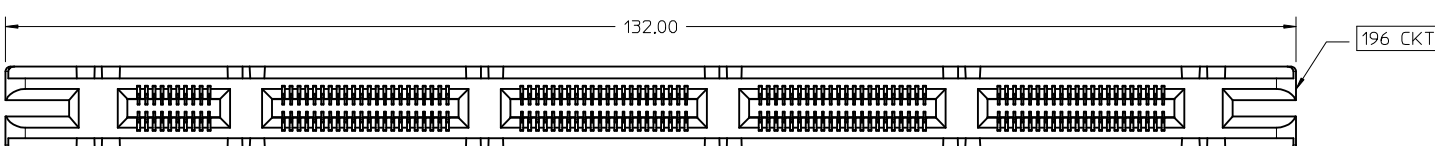
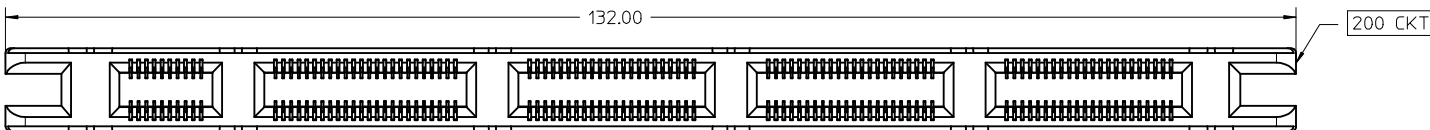
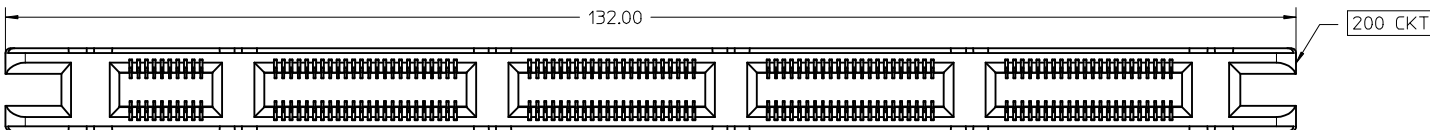
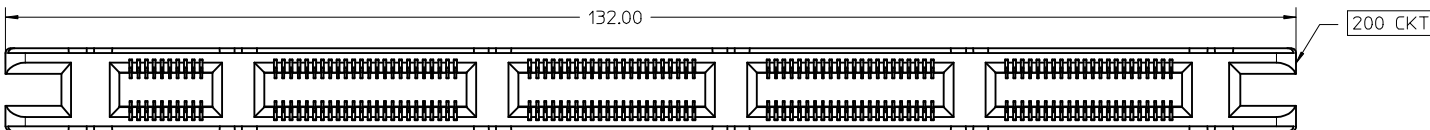
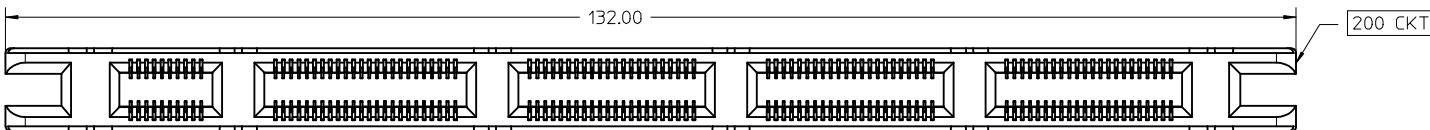
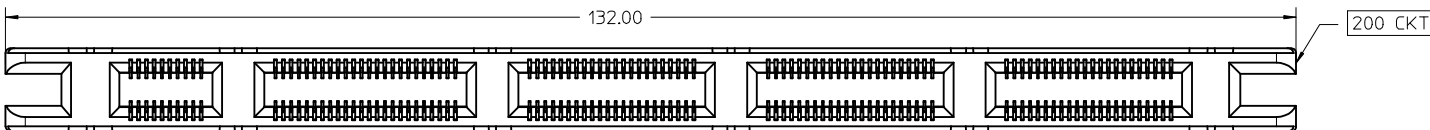
132.00 MIN

BOARD COMPONENT KEEP OUT ZONE



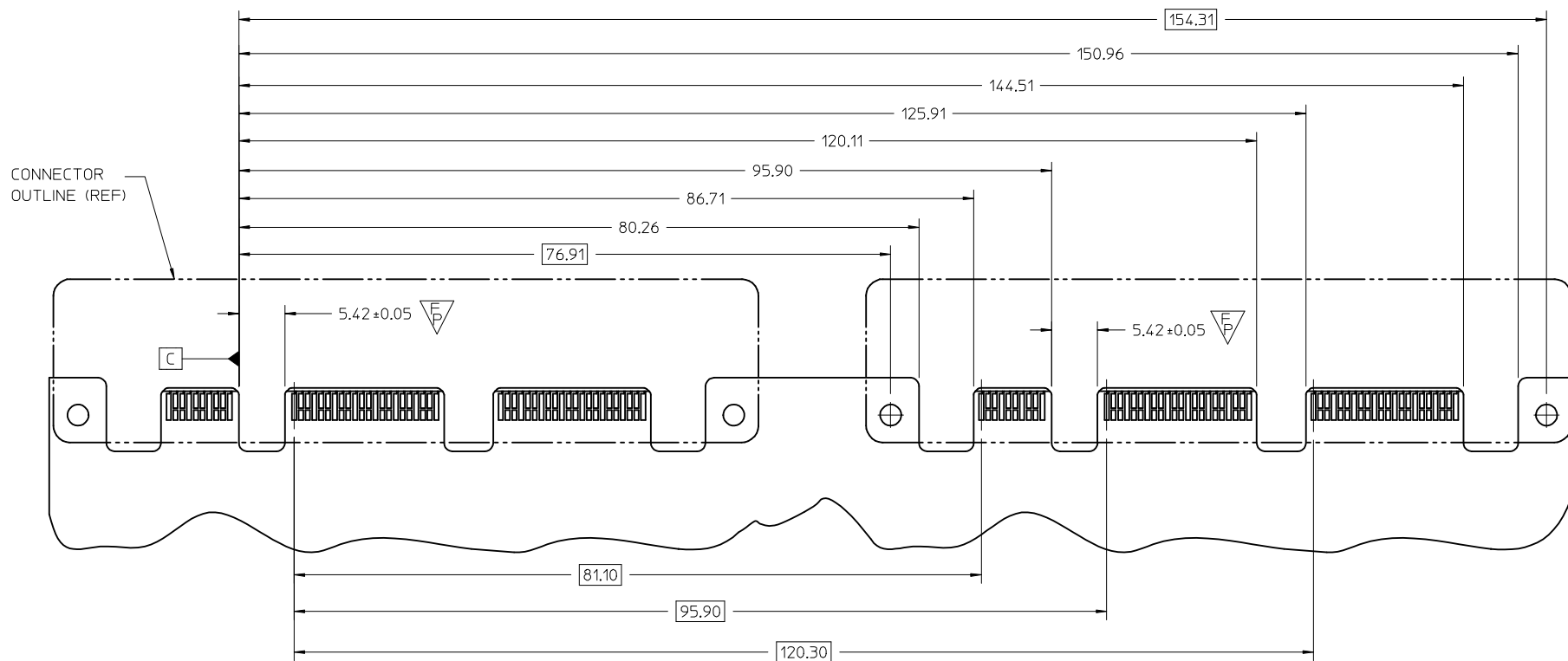
NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

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

	10	9	8	7	6	5	4	3	2	1					
	PART NUMBER	CIRCUIT SIZE	PCB A THK (in)	PCB B THK (in)	DIM A										
F	46720 0001	64	.062	.062	58.8										
	46720 0002	64	.093	.093	58.8										
	46720 0003	64	.110	.110	58.8										
	46720 0004	64	.125	.125	58.8										
	46720 0005	64	.062	.093	58.8										
E	46720 0006	64	.062	.110	58.8										
	46720 0007	64	.062	.125	58.8										
	46720 0008	64	.093	.110	58.8										
	46720 0009	64	.093	.125	58.8										
	46720 0010	64	.110	.125	58.8										
D	46720 0011	108	.062	.062	83.2										
	46720 0012	108	.093	.093	83.2										
	46720 0013	108	.110	.110	83.2										
	46720 0014	108	.125	.125	83.2										
	46720 0015	108	.062	.093	83.2										
C	46720 0016	108	.062	.110	83.2										
	46720 0017	108	.062	.125	83.2										
	46720 0018	108	.093	.110	83.2										
	46720 0019	108	.093	.125	83.2										
	46720 0020	108	.110	.125	83.2										
B	46720 0021	152	.062	.062	107.6										
	46720 0022	152	.093	.093	107.6										
	46720 0023	152	.110	.110	107.6										
	46720 0024	152	.125	.125	107.6										
	46720 0025	152	.062	.093	107.6										
A	46720 0026	152	.062	.110	107.6										
	46720 0027	152	.062	.125	107.6										
	46720 0028	152	.093	.110	107.6										
	46720 0029	152	.093	.125	107.6										
	46720 0030	152	.110	.125	107.6										
	46720 0031	196	.062	.062	132										
	46720 0032	196	.093	.093	132										
	46720 0033	196	.110	.110	132										
	46720 0034	196	.125	.125	132										
	46720 0035	196	.062	.093	132										
	46720 0036	196	.062	.110	132										
	46720 0037	196	.062	.125	132										
	46720 0038	196	.093	.110	132										
	46720 0039	196	.093	.125	132										
	46720 0040	196	.110	.125	132										
	46720 0041	200	.125	.125	132										
SEE SHEET 1 EC NO: UCP2013-1394 DRAWN: JGREGORI 2012/10/24 CHKD: JCOMERC I APPR: JCOMERC I 2012/10/30						QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°		DIMENSION STYLE MM ONLY DRAWN BY DATE JGREGORI 2010/03/24 CHECKED BY DATE APPROVED BY DATE JCOMERC I 2010/04/12 MATERIAL NO.		SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION		TITLE ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM MOLEX INCORPORATED SD-46720-0000 SHEET NO. 7 OF 7	
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							
BOARD THICKNESS (IN)															
tb_frame_B_P_AM_T Rev. F 2009/06/18															

PCB 1 LAYOUT (PRIMARY)

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



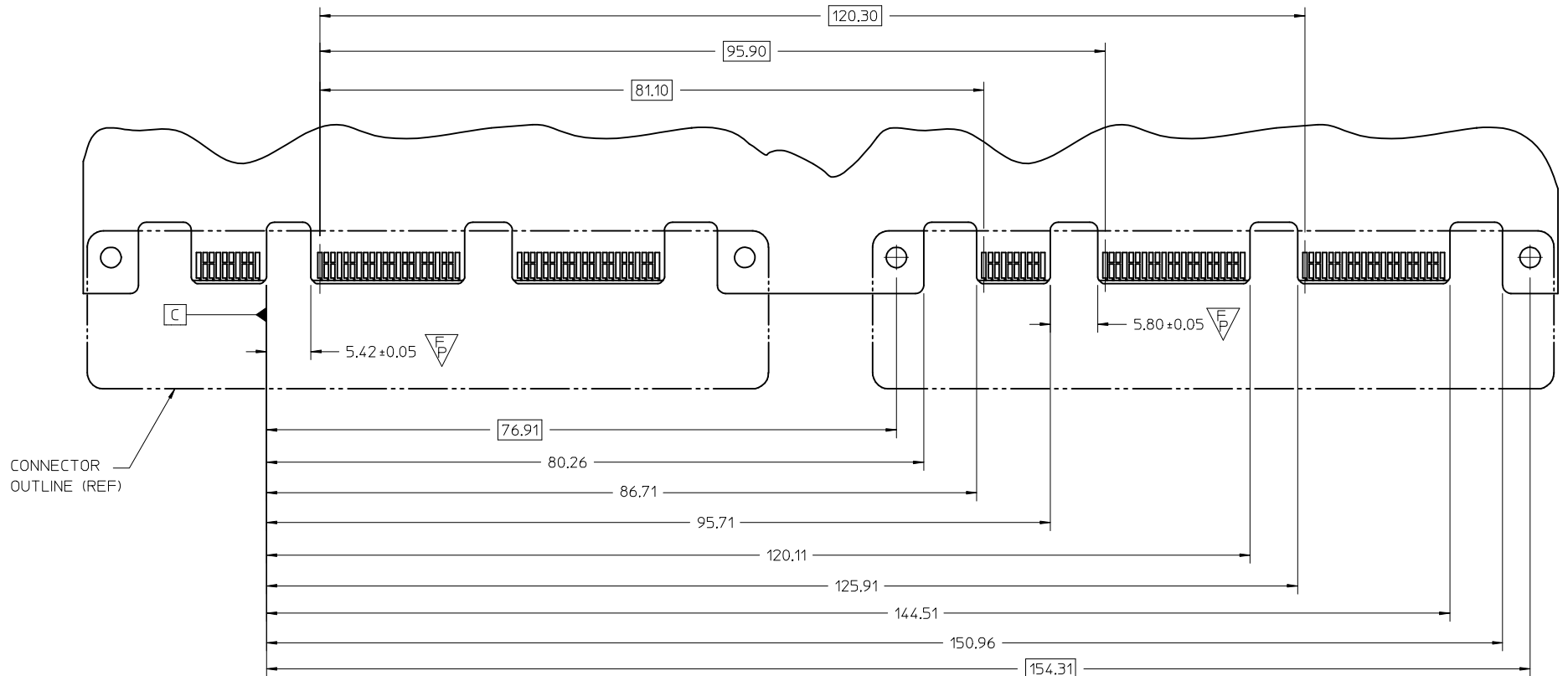
NOTE:

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

INITIAL RELEASE EC NO: UCP2012-0081 DRAWN: JGREGORI CHKD: JCOMERC I APPR: JCOMERC I REV 1	DESCRIPTION 2011/07/08 2011/07/25	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 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	± ---	± ---	APPROVED BY JCOMERC I		DATE 2011/07/25		MOLEX INCORPORATED		
			2 PLACES	± 0.10	± ---	MATERIAL NO. 46720		DOCUMENT NO. SD-46720-0108				SHEET NO. 1 OF 2
			1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B				

PCB 2 LAYOUT (SECONDARY)

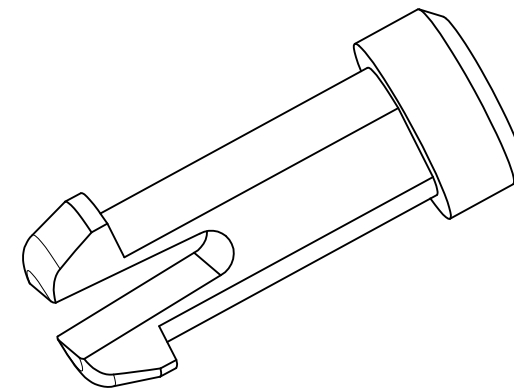
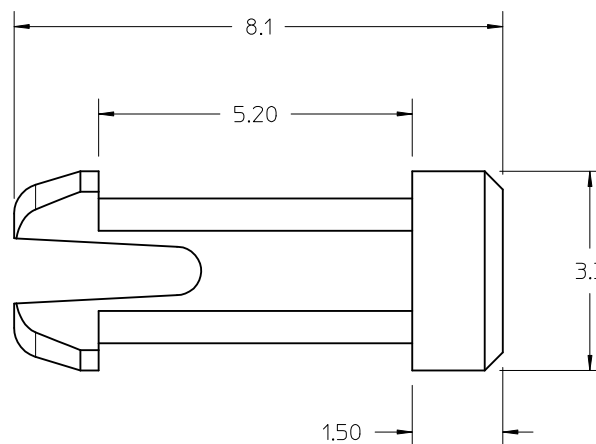
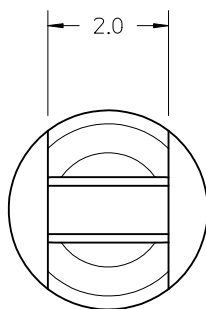
SEE DRAWING SD-46720-0000 FOR ALL PAD DETAILS NOT SHOWN



NOTE:

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

SEE SHEET 1 EC NO: UCP2012-0081 DRAWN: TREGORI 2011/07/08 CHKD: JCOMERC I APPR: JCOMERC I 2011/07/25 REV	QUALITY SYMBOLS F _A =0 F _C =0 F _P =3	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY TREGORI	DATE 2011/07/08	TITLE EDGELINE, 12.5 GPBS COEDGE CONN. 108 CKT MULTI CONN PCB LAYOUT			
				± ---	± ---	CHECKED BY	DATE				
				± 0.10	± ---	APPROVED BY JCOMERC I	DATE 2011/07/25				
				± ---	± ---	MATERIAL NO. 46720		DOCUMENT NO. SD-46720-0108		SHEET NO. 2 OF 2	
				ANGULAR ±1/2°							
				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				



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 2011/09/13				QUALITY SYMBOLS F_A = 0 F_E = 0 F_P = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
B	REV	DESCRIPTION			mm	INCH	DRAWN BY TREGORI	DATE 2010/03/24	TITLE SNAP LOCK PIN EDGELINE COEDGE CONNECTOR			
			4 PLACES		± ---	± ---	CHECKED BY	DATE				
			3 PLACES		± ---	± ---	APPROVED BY JCOMERC 2010/04/12		molex MOLEX INCORPORATED			
			2 PLACES		± 0.13	± ---						
			1 PLACE		± 0.25	± ---	MATERIAL NO. 46720-7710		DOCUMENT NO. SD-46720-7710		SHEET NO. 1 OF 1	
			ANGULAR ±1/2°									
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							