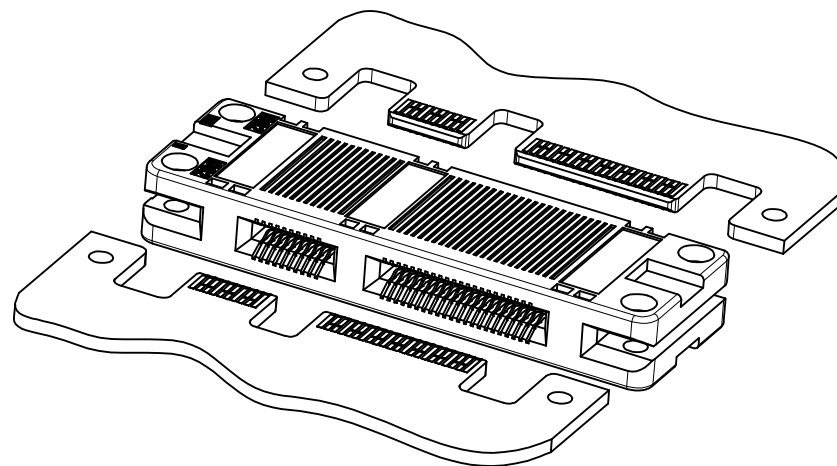
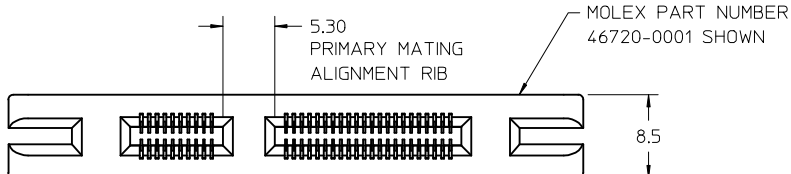
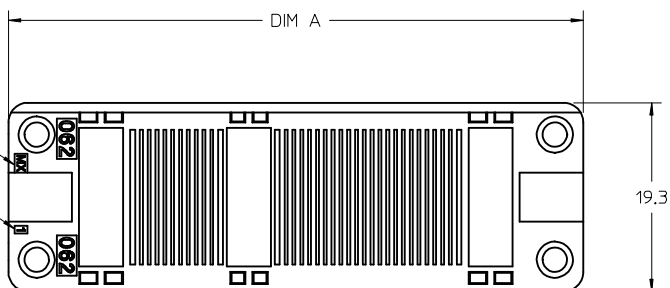
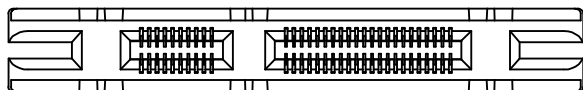
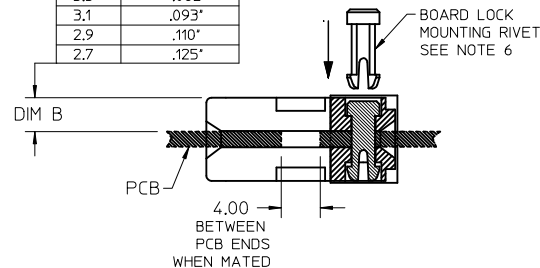


10 9 8 7 6 5 4 3 2 1



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 2012/10/30
APPR: JCOMERC I
REV

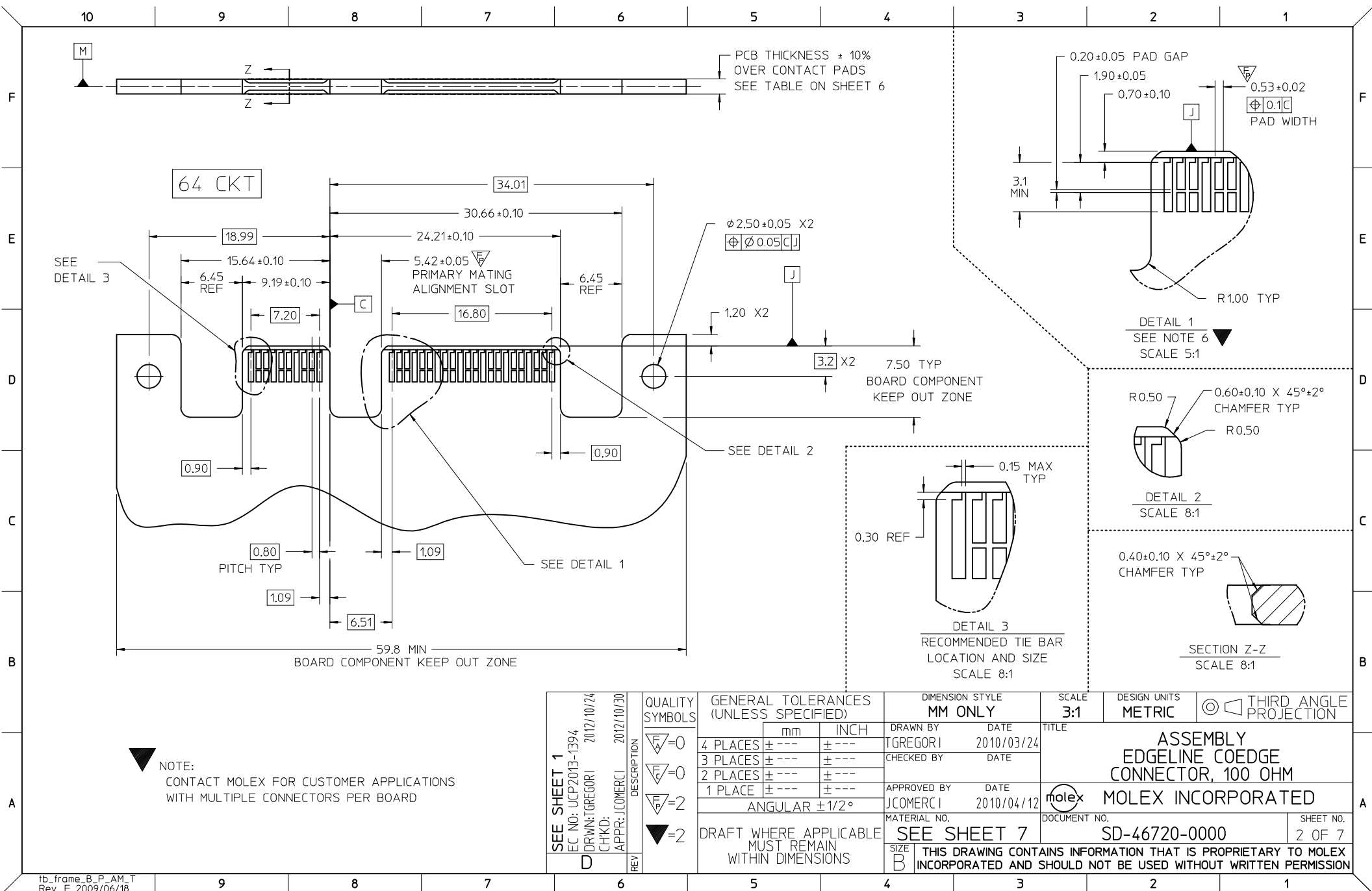
QUALITY SYMBOLS
F=0
F=0
F=0
=1

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
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

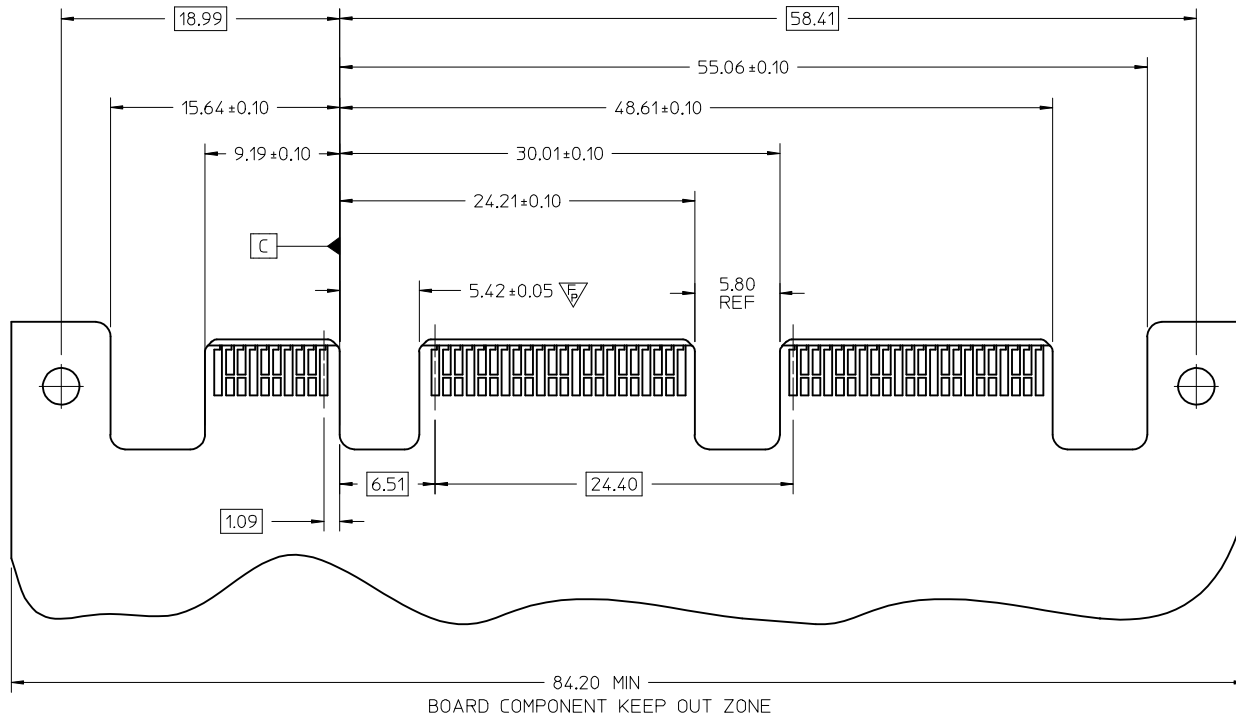
SEE SHEET 1 EC NO: UCP2013-1394 DRAWN: TREGORI 2012/10/24 CHKD: JCOMERC I APPR: JCOMERC I 2012/10/30	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=2 ▽=2	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY TREGORI	DATE 2010/03/24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

MATERIAL NO. **SEE SHEET 7**
 DOCUMENT NO. **SD-46720-0000**
 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

108 CKT

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



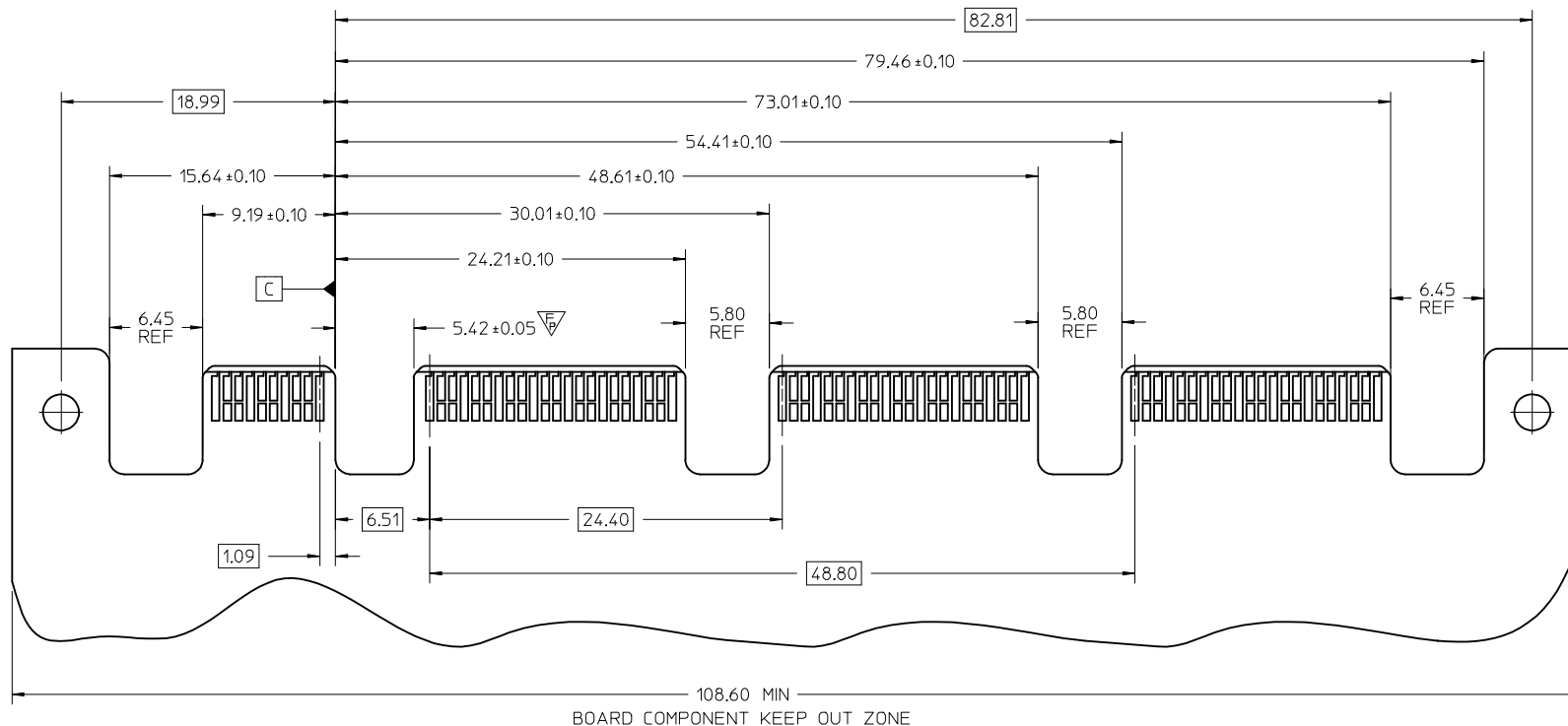
NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

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 ▽=0 ▽=0 ▽=1 ▽=1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					DRAWN BY T GREGORI	DATE 2010/03/24	TITLE ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM					
					CHECKED BY	DATE						
					APPROVED BY JCOMERC I	DATE 2010/04/12	MOLEX INCORPORATED					
					ANGULAR ±1/2°							MATERIAL NO.
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 7		SD-46720-0000			
					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

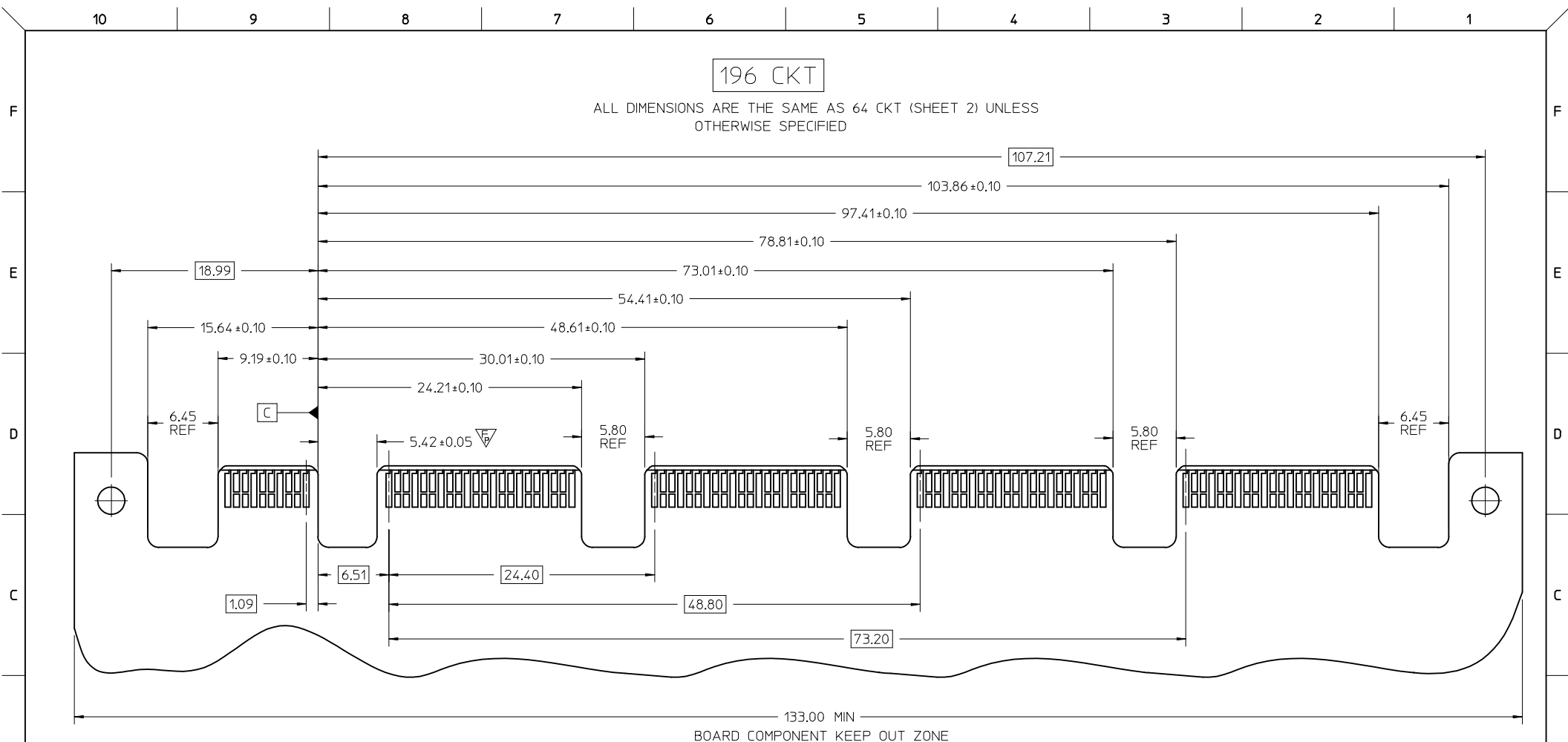
152 CKT

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



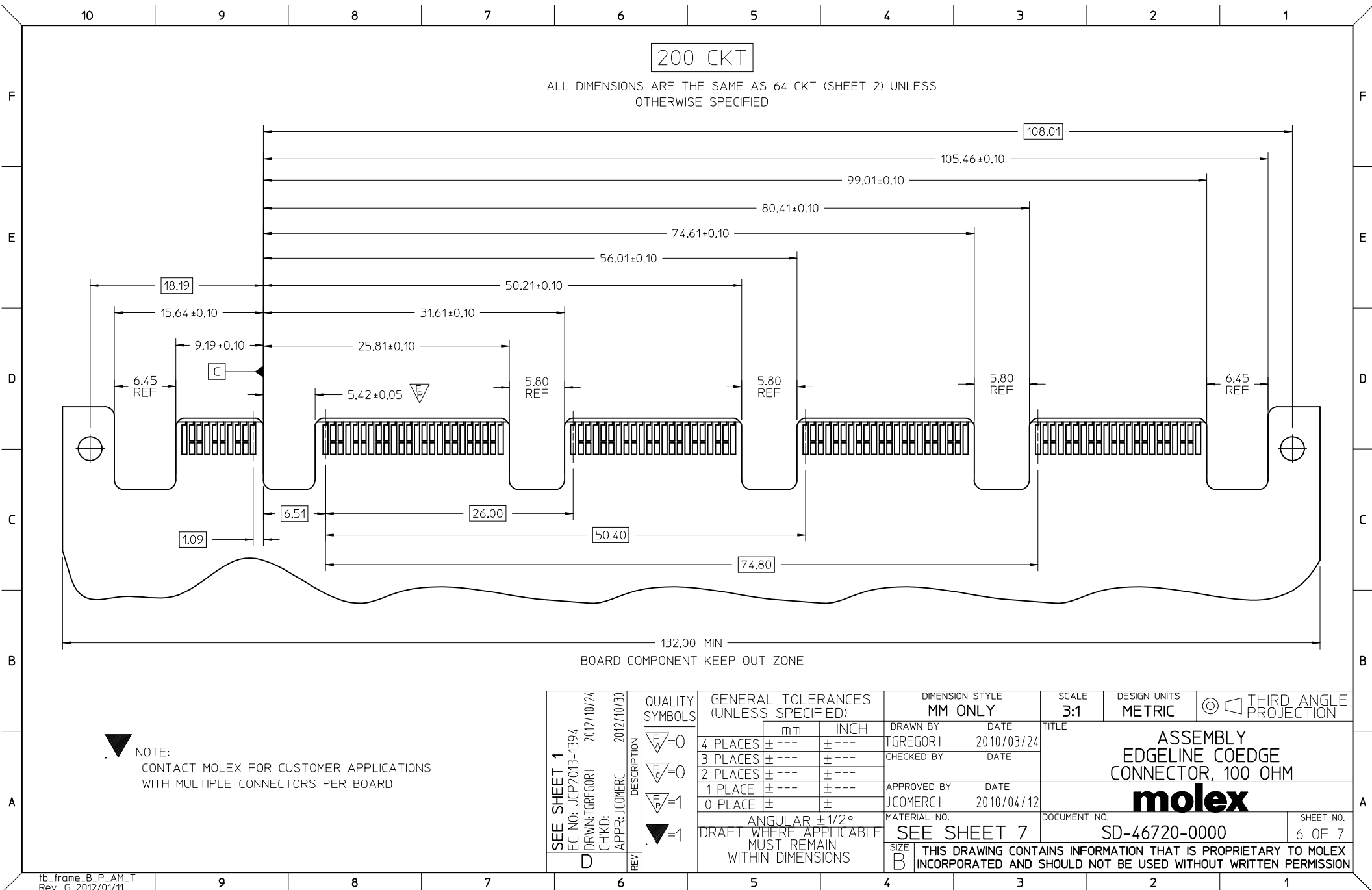
NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

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				
				± ---	± ---	CHECKED BY	DATE					
				± ---	± ---	APPROVED BY JCOMERC I	DATE 2010/04/12					
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO. SD-46720-0000				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE SHEET 7		SHEET NO. 4 OF 7					
D			SIZE B					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: TREGORI 2012/10/24 CHKD: JCOMERC I APPR: JCOMERC I 2012/10/30	DESCRIPTION	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 EDGELINE COEDGE CONNECTOR, 100 OHM				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---							
			2 PLACES	± ---	± ---			MOLEX INCORPORATED				
			1 PLACE	± ---	± ---							
ANGULAR ±1/2°												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
SIZE B		SEE SHEET 7		SD-46720-0000		5 OF 7						
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

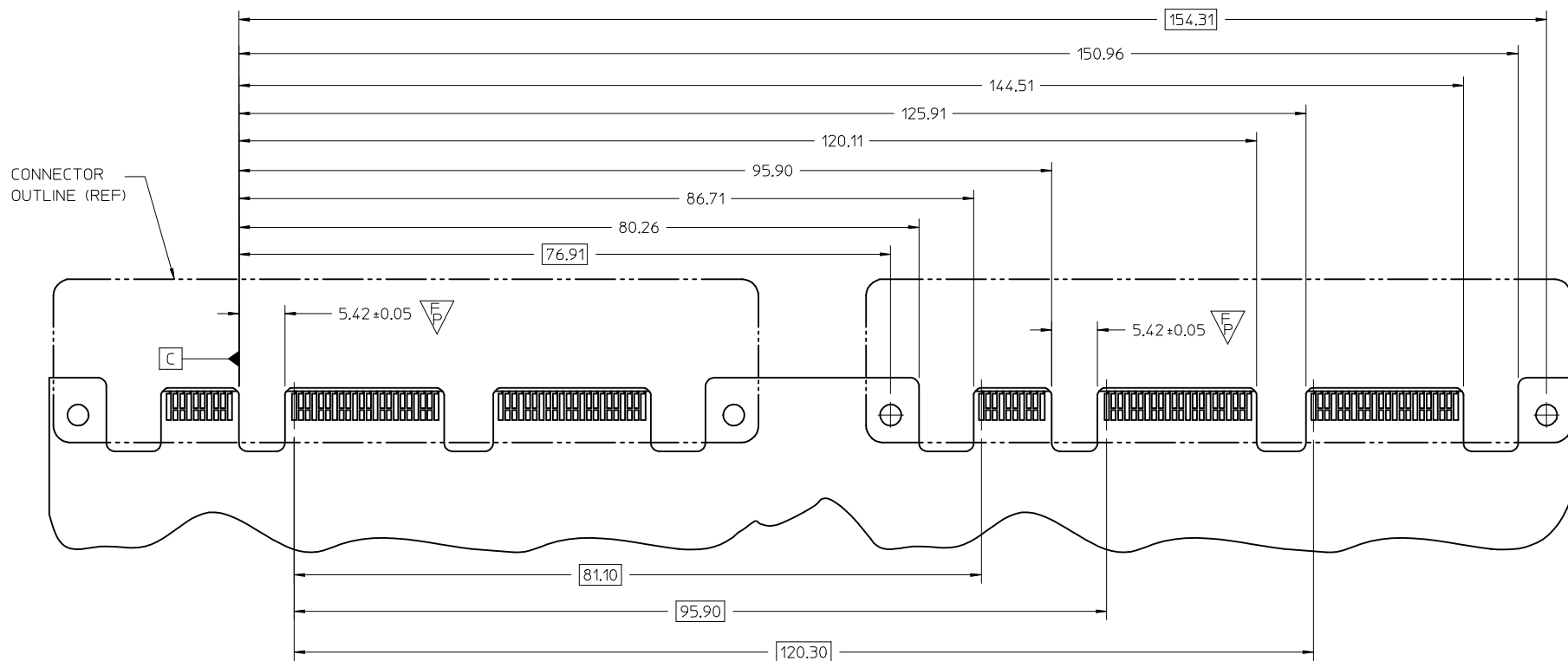


NOTE:
CONTACT MOLEX FOR CUSTOMER APPLICATIONS
WITH MULTIPLE CONNECTORS PER BOARD

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 ▽=0 ▽=0 ▽=1 ▽=1	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 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 3:1 TITLE ASSEMBLY EDGE LINE COEDGE CONNECTOR, 100 OHM molex DOCUMENT NO. SD-46720-0000	DESIGN UNITS METRIC THIRD ANGLE PROJECTION	SHEET NO. 6 OF 7

PCB 1 LAYOUT (PRIMARY)

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



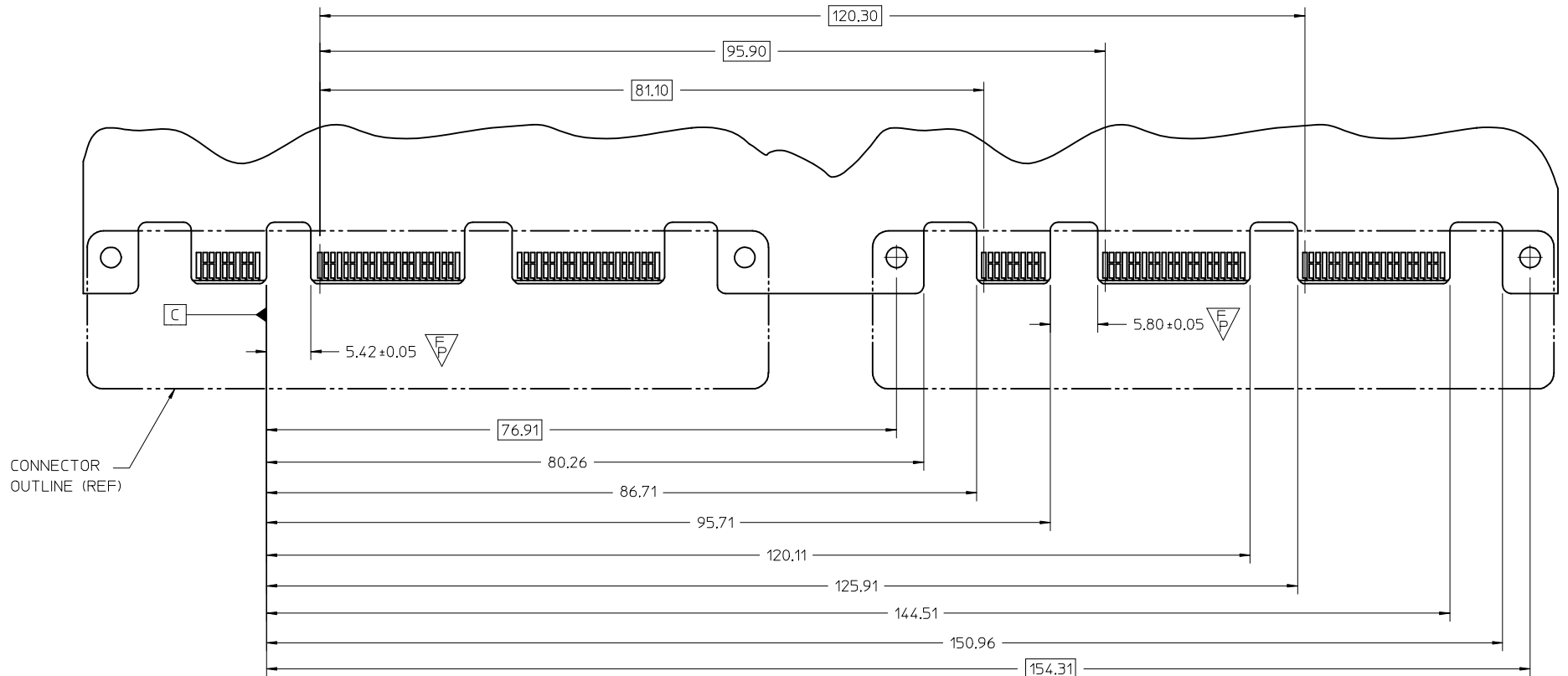
NOTE:

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

INITIAL RELEASE EC NO: UCP2012-0081 DRAWN: TREGORI CHKD: JCOMERC APPR: JCOMERC 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	
			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	MOLEX INCORPORATED	SHEET NO. 1 OF 2
				± ---	± ---	CHECKED BY	DATE			
				± ---	± ---	APPROVED BY JCOMERC	DATE 2011/07/25			
				± 0.10	± ---	MATERIAL NO. 46720	DOCUMENT NO. SD-46720-0108			
				± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
ANGULAR ±1/2°		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: TGREGORI 2011/07/08 CHKD: JCOMERC I APPR: JCOMERC I	DESCRIPTION	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		
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY TGREGORI	DATE 2011/07/08	TITLE EDGELINE, 12.5 GPBS COEDGE CONN. 108 CKT MULTI CONN PCB LAYOUT			
						CHECKED BY	DATE				
				APPROVED BY JCOMERC I		DATE 2011/07/25					
				ANGULAR ±1/2°		MATERIAL NO. 46720		DOCUMENT NO. SD-46720-0108		SHEET NO. 2 OF 2	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

6

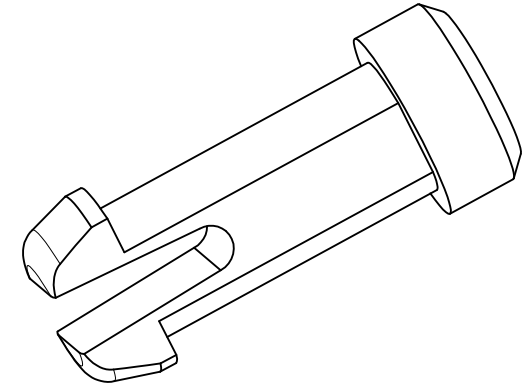
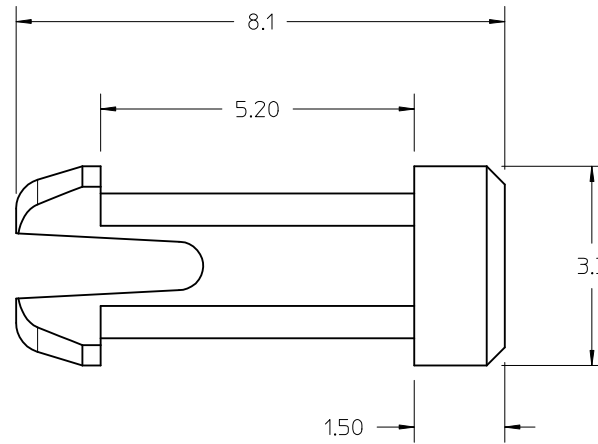
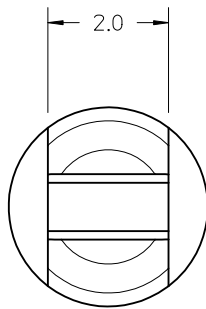
5

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