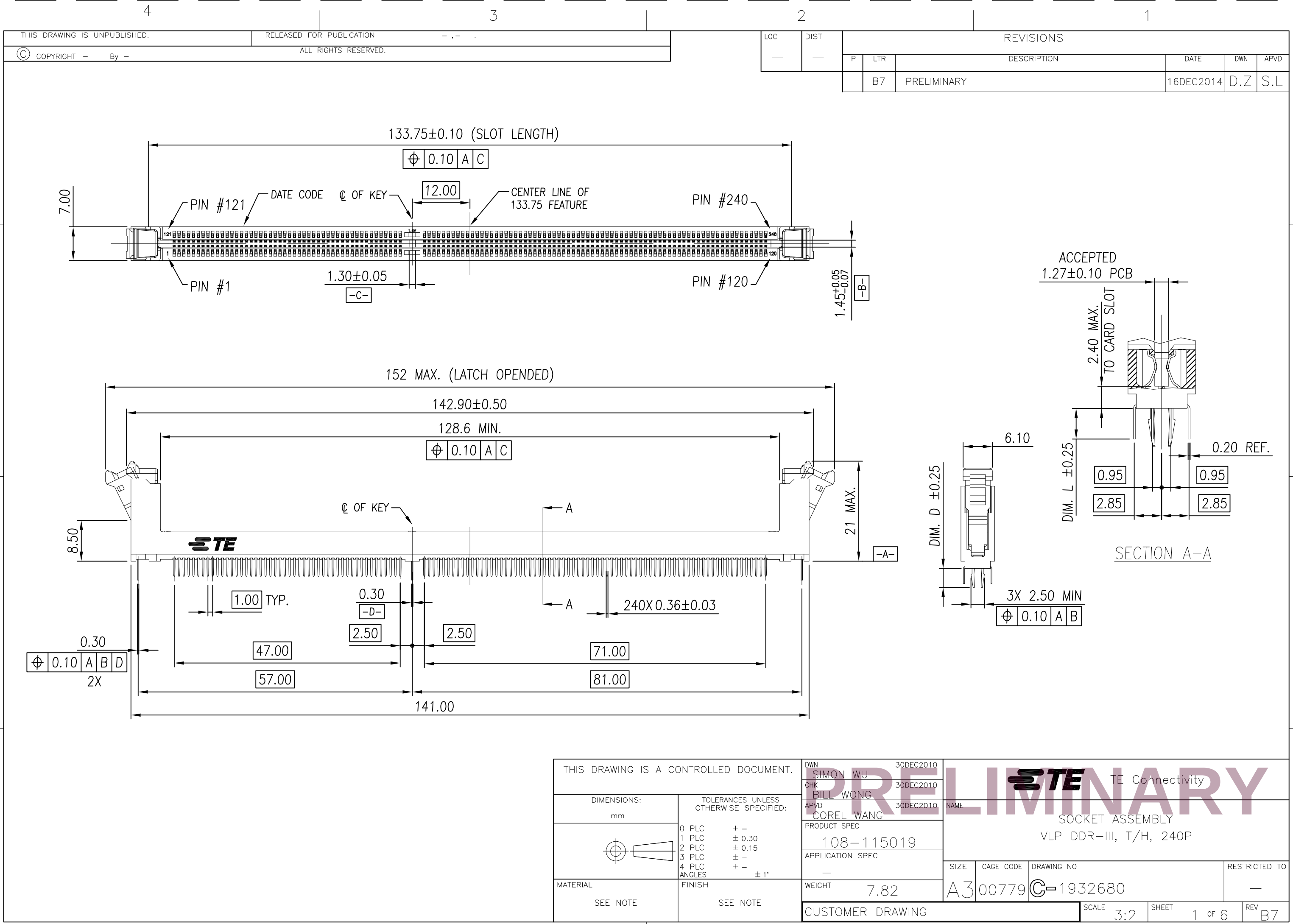
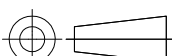
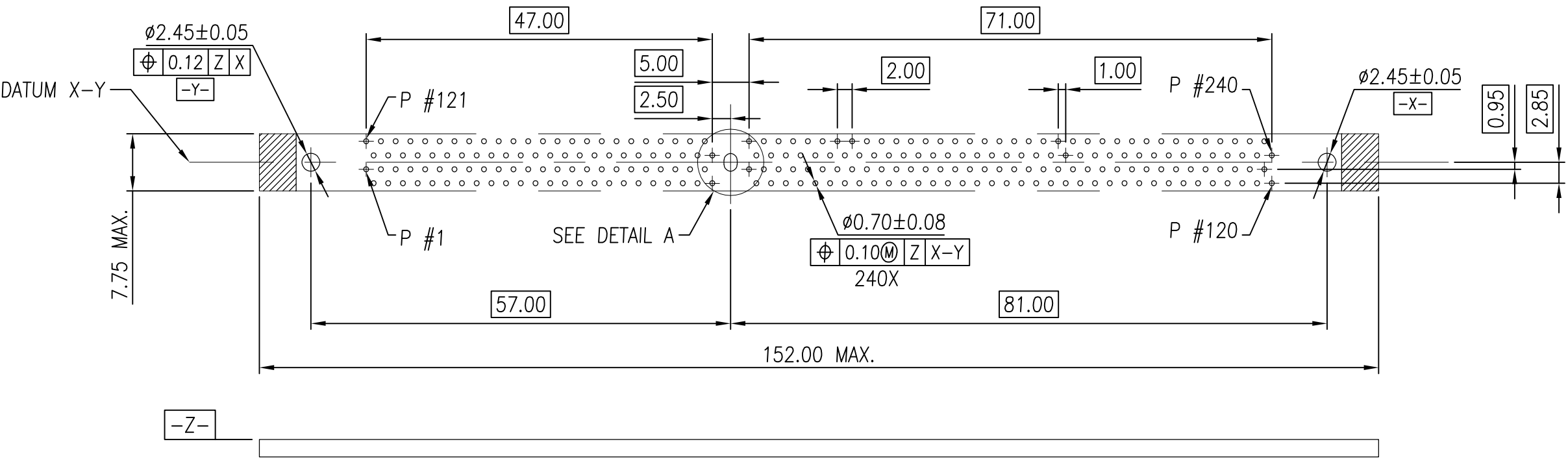




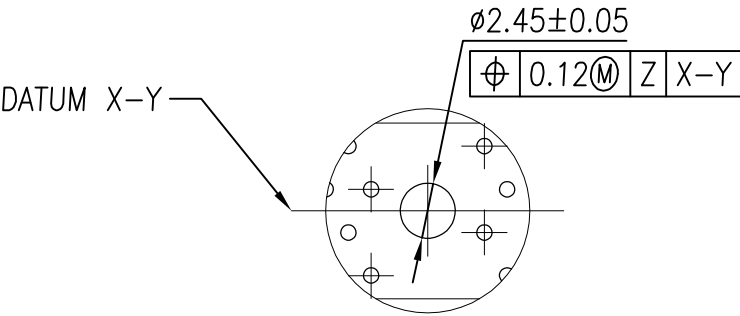
LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			B7	PRELIMINARY	16DEC2014	D.Z	S.L

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU 30DEC2010		TE Connectivity PRELIMINARY SOCKET ASSEMBLY VLP DDR-III, T/H, 240P									
		CHK BILL WONG 30DEC2010											
		APVD COREL WANG 30DEC2010						NAME					
		PRODUCT SPEC 108-115019											
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC —		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		0 PLC ± —		—		A3		00779		C-1932680		—	
		1 PLC ± 0.30											
		2 PLC ± 0.15											
		3 PLC ± —											
		4 PLC ± —											
MATERIAL		FINISH		WEIGHT									
SEE NOTE		SEE NOTE		7.82									

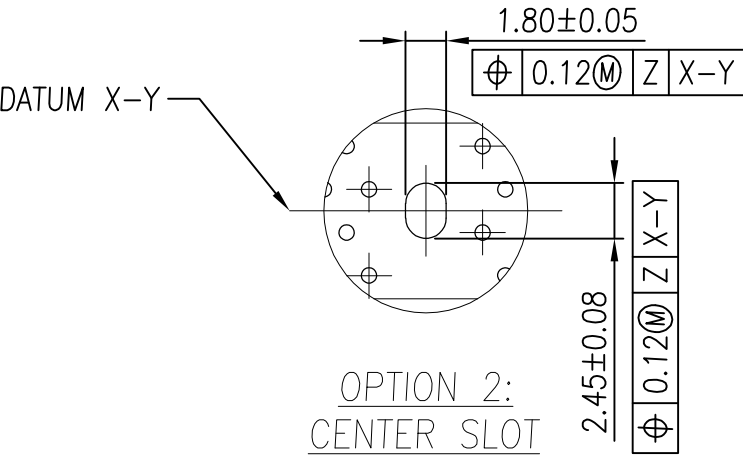
LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



RECOMMENDED PCB LAYOUT (TOP VIEW)



OPTION 1:
CENTER ROUND
HOLE

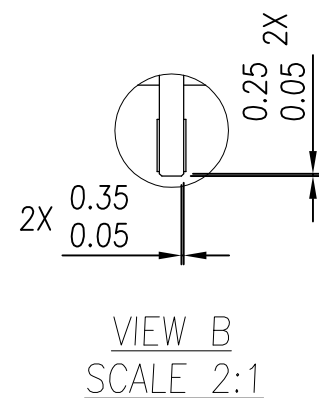
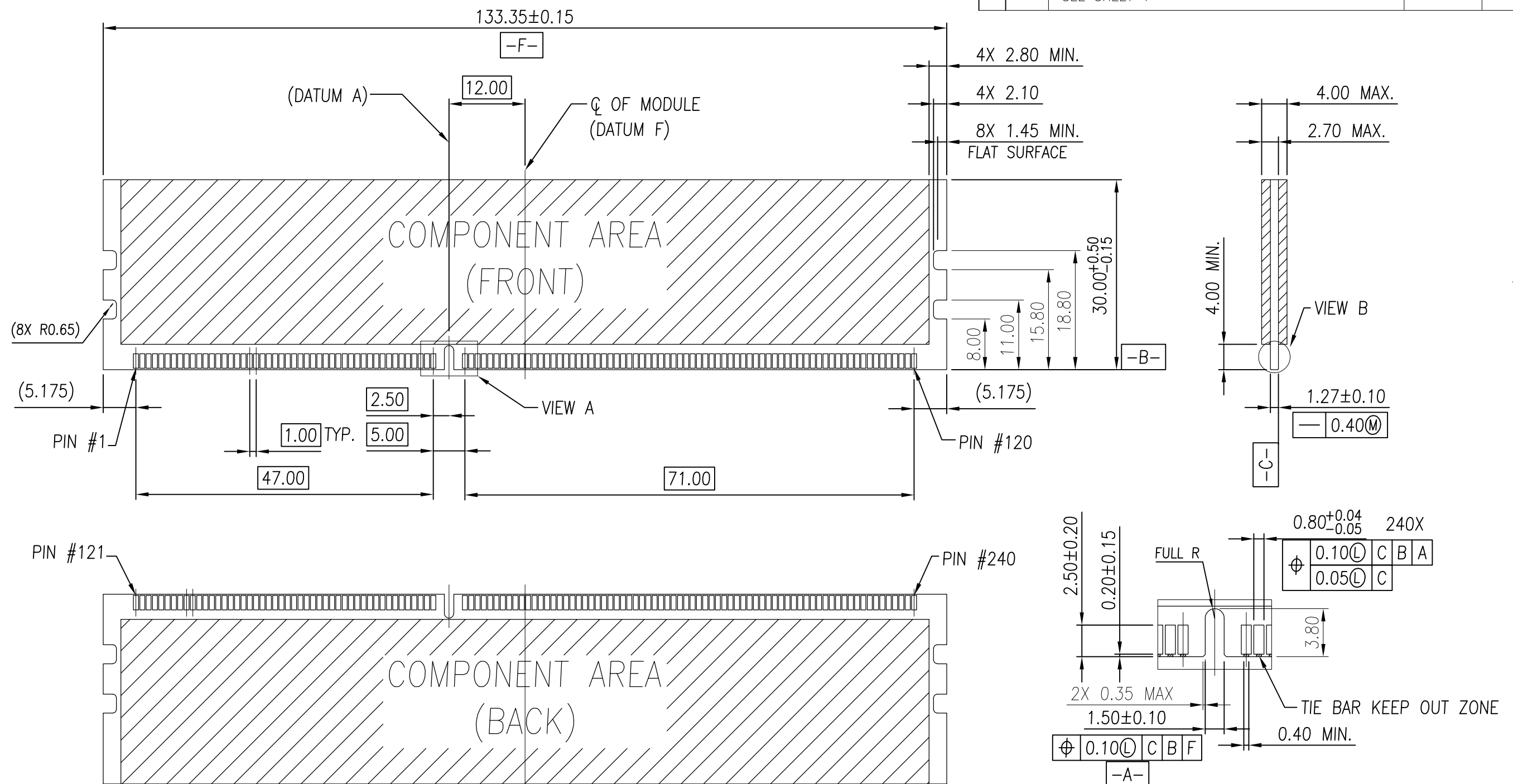


DETAIL A
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU	30DEC2010	 TE Connectivity		
		CHK BILL WONG	30DEC2010			
		APVD COREL WANG	30DEC2010	NAME		
		PRODUCT SPEC		SOCKET ASSEMBLY VLP DDR-III, T/H, 240P		
		APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO
		WEIGHT		A3	00779	C-1932680
CUSTOMER DRAWING		SCALE	3:2	SHEET	2 OF 6	REV B7

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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
—	—	SEE SHEET 1	—	—	—	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	SIMON_WU	30DEC2010	 TE Connectivity	
		CHK	BILL_WONG	30DEC2010		
		APVD	COREL_WANG	30DEC2010	NAME	
		PRODUCT SPEC	—	—	SOCKET ASSEMBLY VLP DDR-III, T/H, 240P	
		APPLICATION SPEC	—	—	RESTRICTED TO	
		WEIGHT	—	—	—	
MATERIAL		FINISH	—	—	—	
SEE NOTE		SEE NOTE	—	—	—	
CUSTOMER DRAWING		SCALE	3:2	SHEET	3 OF 6	REV B7

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

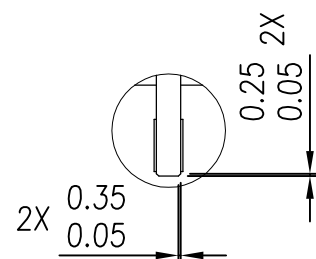
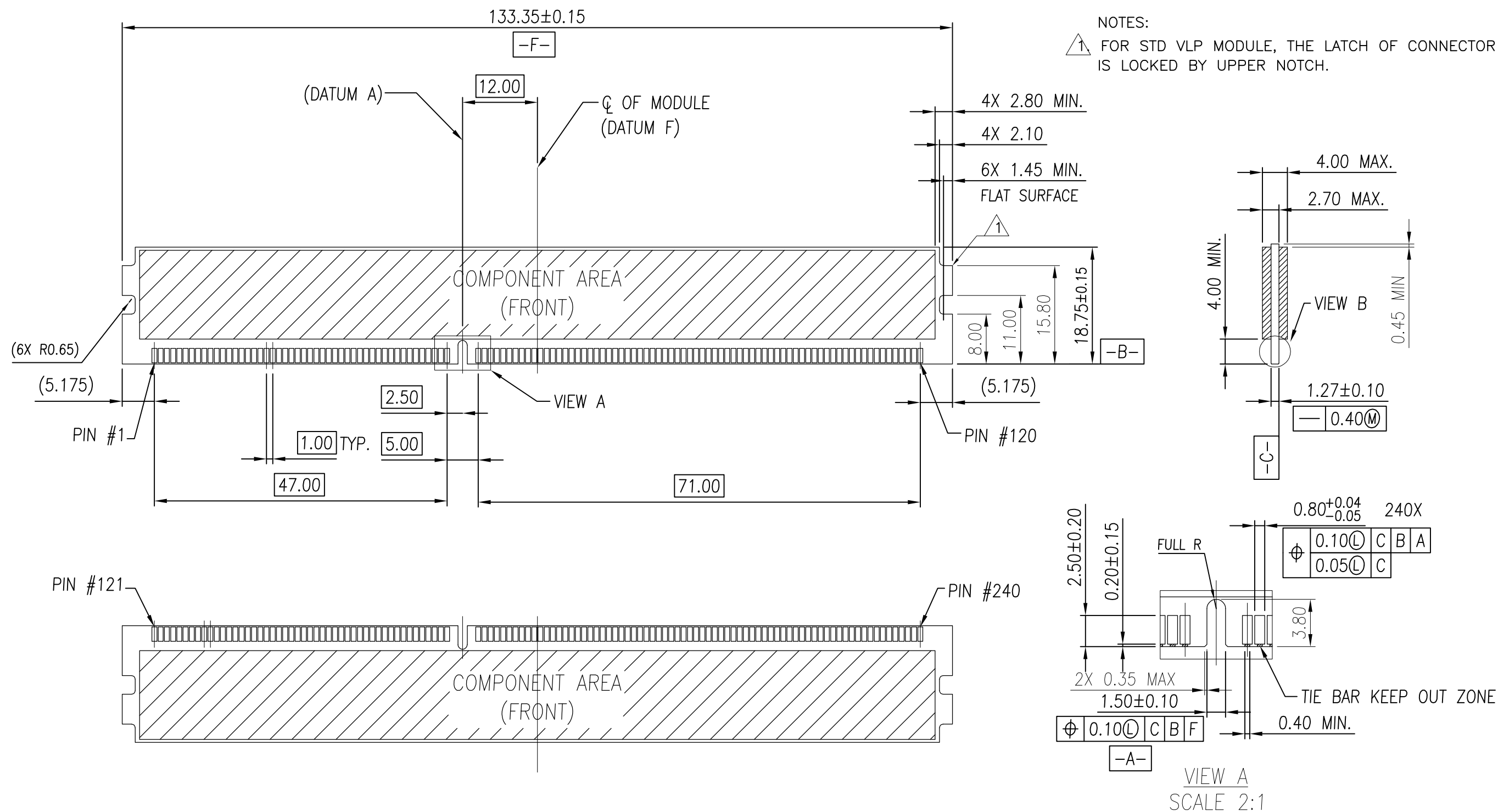
APVD

SEE SHEET 1

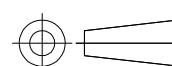
NOTES:



FOR STD VLP MODULE, THE LATCH OF CONNECTOR IS LOCKED BY UPPER NOTCH.

VIEW B
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC $\pm -$
1 PLC ± 0.30
2 PLC ± 0.15
3 PLC $\pm -$
4 PLC $\pm -$
ANGLES $\pm 1^\circ$

FINISH

SEE NOTE

DWN 30DEC2010

SIMON WU

CHK 30DEC2010

BILL WONG

APVD 30DEC2010

COREL WANG

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME

SOCKET ASSEMBLY
VLP DDR-III, T/H, 240P

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1932680

SCALE

3:2

SHEET

4 OF 6

REV

B7

LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

NOTES:

1. MATERIAL:

1.1 HOUSING: THERMOPLASTIC, UL94V-0; COLOR: SEE TABLE.

1.2 LATCH: THERMOPLASTIC, UL94V-0; COLOR: SEE TABLE.

1.3 CONTACT: COPPER ALLOY.

1.4 BOARDLOCK: COPPER ALLOY.
2. FINISH:

2.1 CONTACT:

GOLD PLATING THICKNESS ON CONTACT AREA: SEE TABLE.

THICKNESS 100u” MIN. MATTE-TIN PALTING ON SOLDER TAIL AREA.

THICKNESS 90u” MIN. NICKEL UNDERPLATING OVERALL FOR 20u” GOLDPLATING.

THICKNESS 50u” MIN. NICKEL UNDERPLATING OVERALL FOR OTHER GOLDPLATING.

SEALANT APPLY IN PLATING PROCESS.

2.2 BOARDLOCK:

THICKNESS 50u” MIN. NICKEL UNDERPLATING OVERALL.

THICKNESS 100u” MIN. MATTE-TIN PLATING OVERALL.

3. CONFORMS TO THE REQUIREMENTS OF
EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS,
AND TE PRODUCT SPECIFICATION.)

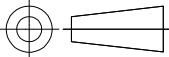
4. LLCR SPEC.: 30mΩ MAX. INITIAL, THE CHANGE NOT GREATER THAN 20mΩ AFTER ALL ENVIRONMENT TEST.

5. LLCR SPEC.: 10mΩ MAX. INITIAL, THE CHANGE NOT GREATER THAN 10mΩ AFTER ALL ENVIRONMENT TEST.

SEE NOTE 5	4.00	4.00	30u” MIN	NATURAL	BLACK	2-1932680-3
SEE NOTE 5	2.67	3.50	15u” MIN	NATURAL	BLUE(2935U)	2-1932680-2
SEE NOTE 5	2.67	3.50	15u” MIN	NATURAL	BLACK	2-1932680-1
SEE NOTE 5	3.18	4.00	30u” MIN	BLACK	BLACK	2-1932680-0
SEE NOTE 5	3.18	4.00	20u” MIN	GREEN(375C)	BLACK	1-1932680-9
			15u” MIN	NATURAL	BLUE(2935U)	1-1932680-8
			15u” MIN	NATURAL	BLACK	1-1932680-7
			20u” MIN	NATURAL	BLACK	1-1932680-6
			20u” MIN	BLACK	BLACK	1-1932680-5
SEE NOTE 5	2.54	3.50	20u” MIN	GREEN(375C)	BLACK	1-1932680-4
			20u” MIN	NATURAL	BLACK	1-1932680-3
			20u” MIN	BLACK	BLACK	1-1932680-2
SEE NOTE 5	3.18	4.00	30u” MIN	NATURAL	BLACK	1-1932680-1
SEE NOTE 4	3.18	4.00	20u” MIN	GREEN(375C)	BLACK	1-1932680-0
			15u” MIN	NATURAL	BLUE(2935U)	1932680-8
			15u” MIN	NATURAL	BLACK	1932680-6
			20u” MIN	NATURAL	BLACK	1932680-4
			20u” MIN	BLACK	BLACK	1932680-2
LLCR SPEC.	DIM. L	DIM. D	CONTACT GOLD PLATING	LATCH COLOR	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.30
2 PLC ± 0.15
3 PLC ± -
4 PLC ± -
ANGLES ± 1°

FINISH

SEE NOTE

DWN
SIMON WU
30DEC2010

CHK
BILL WONG
30DEC2010

APVD
COREL WANG
30DEC2010

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SCALE 3:2

SHEET 5 OF 6

REV B7

 TE Connectivity

NAME

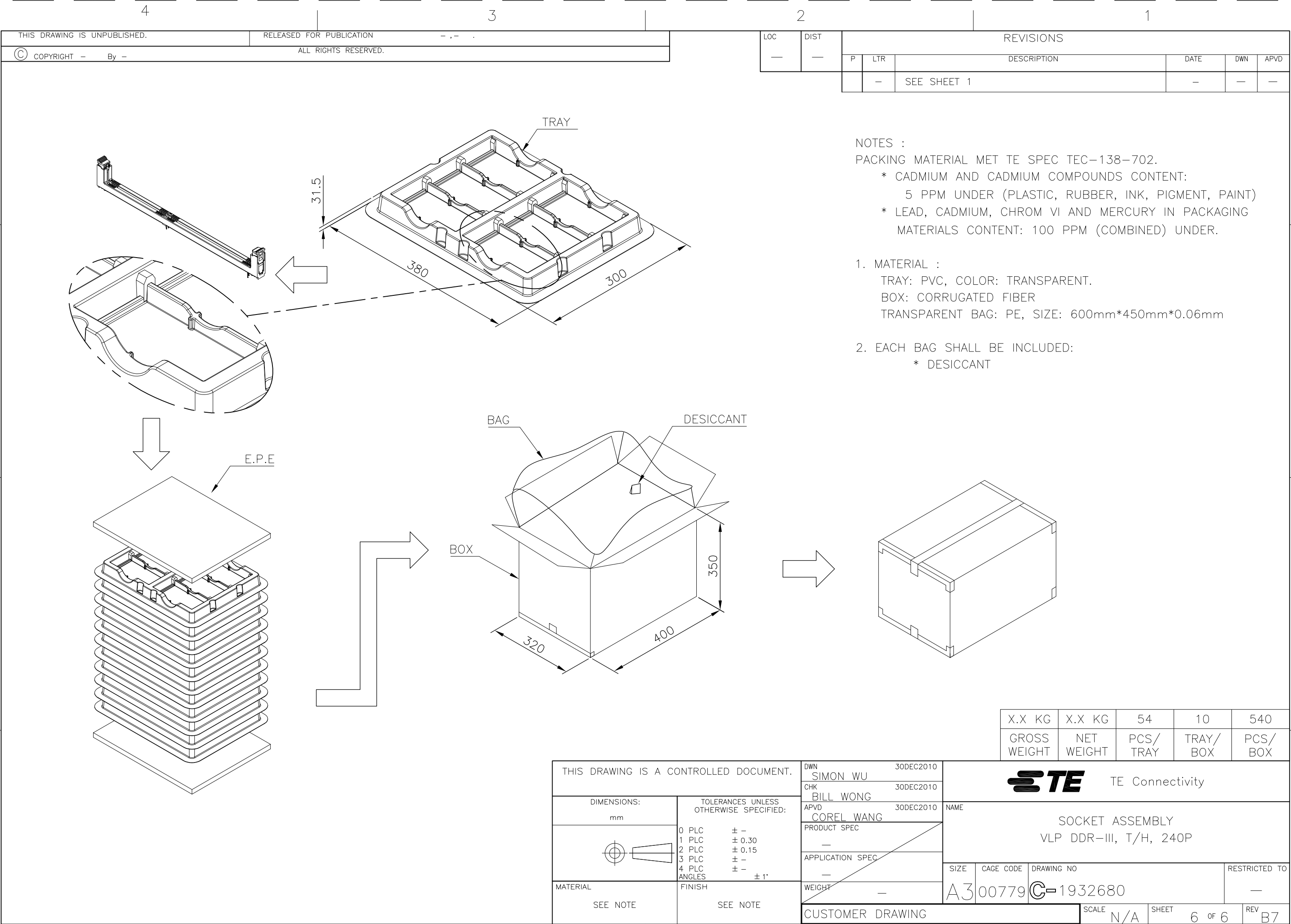
SIZE A3

CAGE CODE 00779

DRAWING NO C-1932680

RESTRICTED TO

SOCKET ASSEMBLY
VLP DDR-III, T/H, 240P



Mouser Electronics

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