

4

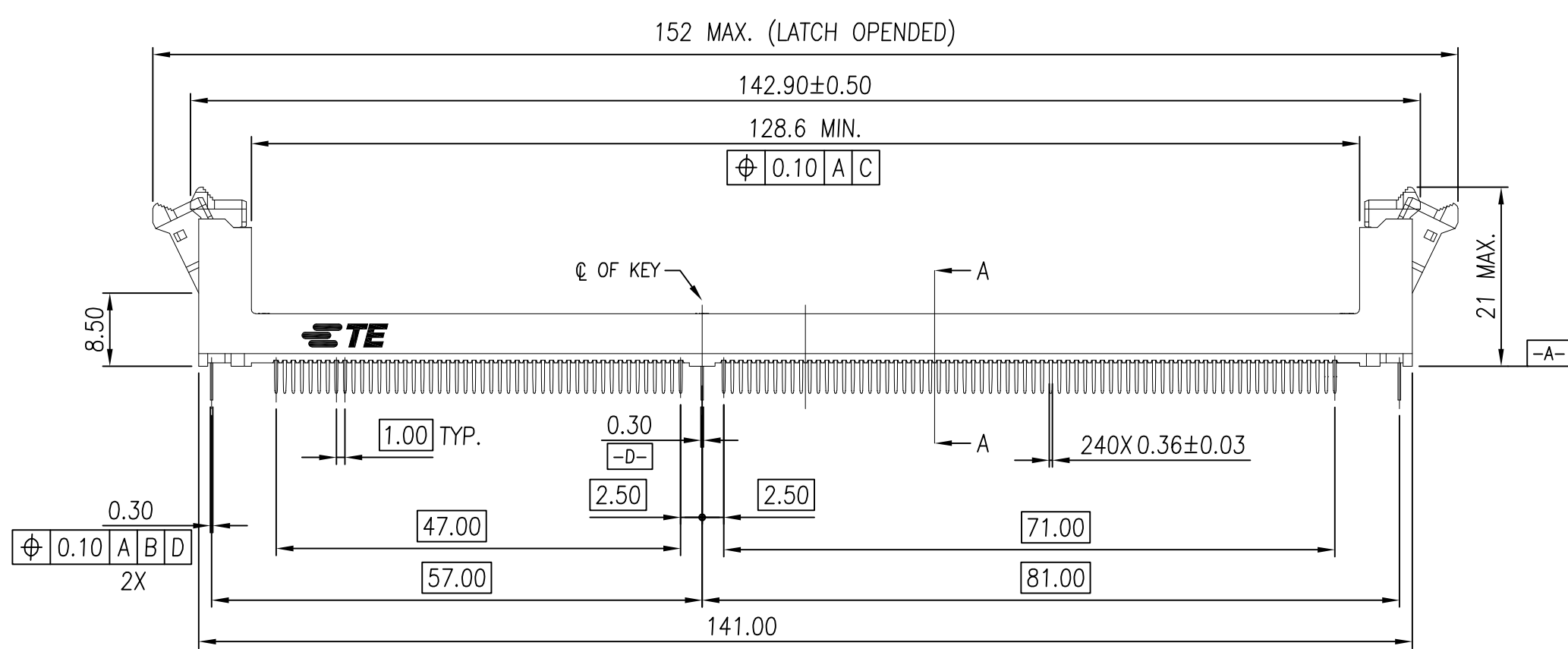
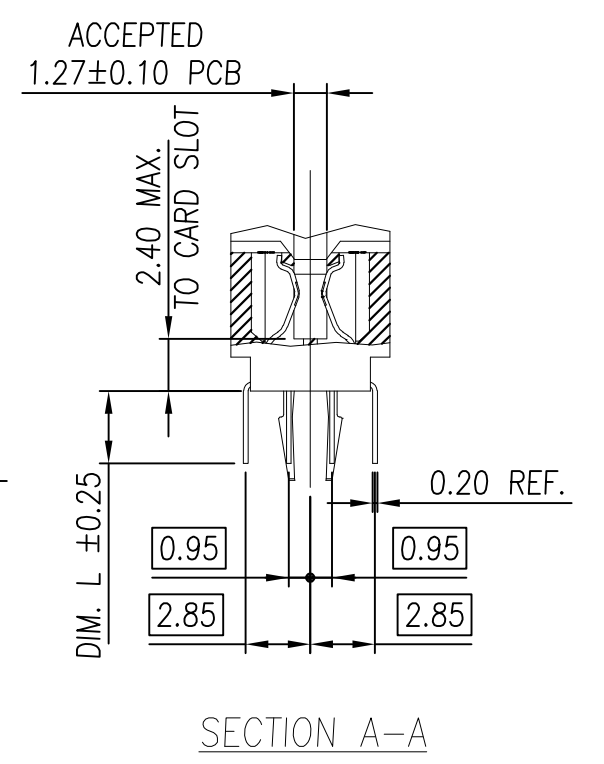
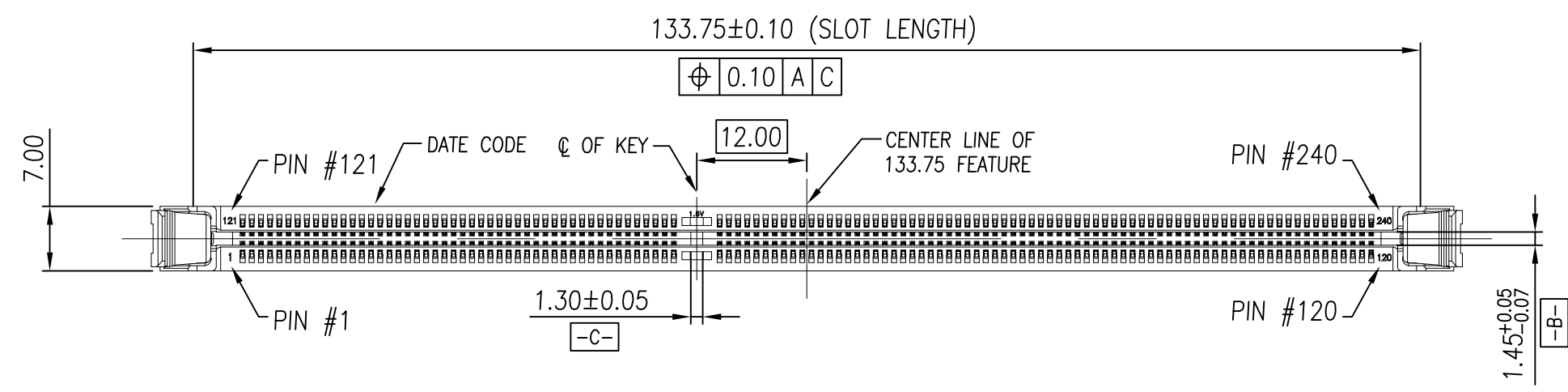
3

2

1

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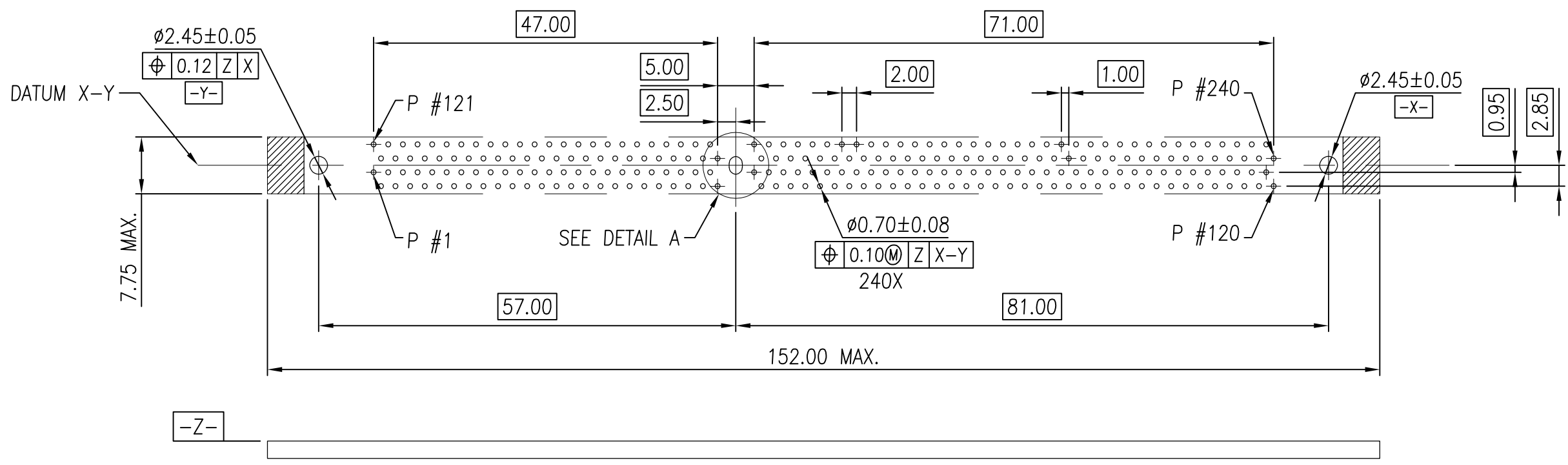
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	B7	PRELIMINARY		16DEC2014	D.Z	S.L



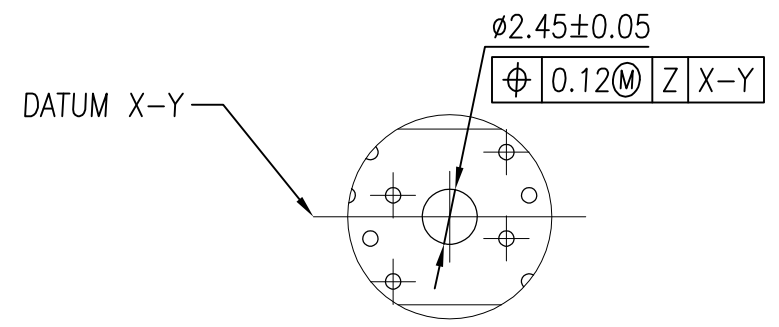
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU 30DEC2010	 <b>PRELIMINARY</b> TE Connectivity		
DIMENSIONS: mm		CHK BILL WONG 30DEC2010			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD COREL WANG 30DEC2010			
0 PLC ± - 1 PLC ± 0.30 2 PLC ± 0.15 3 PLC ± - 4 PLC ± - ANGLES ± 1°		NAME			
MATERIAL SEE NOTE		FINISH SEE NOTE	PRODUCT SPEC 108-115019	SOCKET ASSEMBLY VLP DDR-III, T/H, 240P	
		WEIGHT 7.82	APPLICATION SPEC	SIZE A3	CAGE CODE 00779
		CUSTOMER DRAWING	RESTRICTED TO	DRAWING NO C-1932680	SCALE 3:2
					SHEET 1 OF 6
					REV B7

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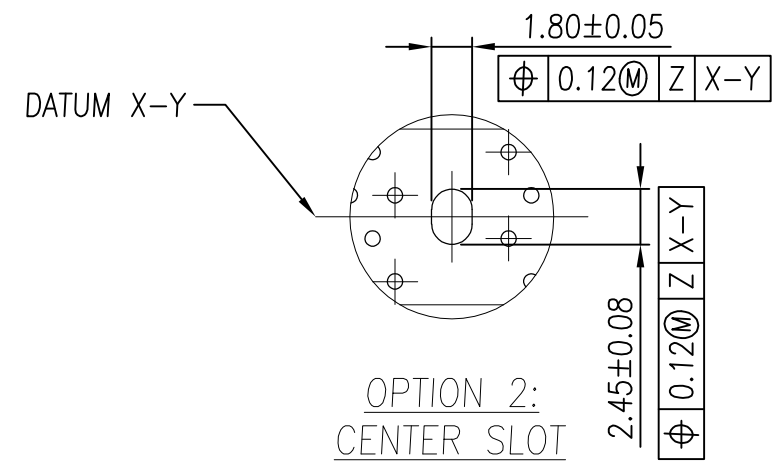
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT (TOP VIEW)



OPTION 1:  
CENTER ROUND  
HOLE



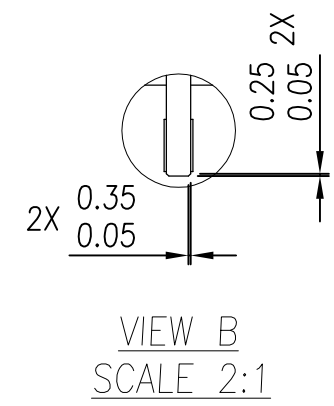
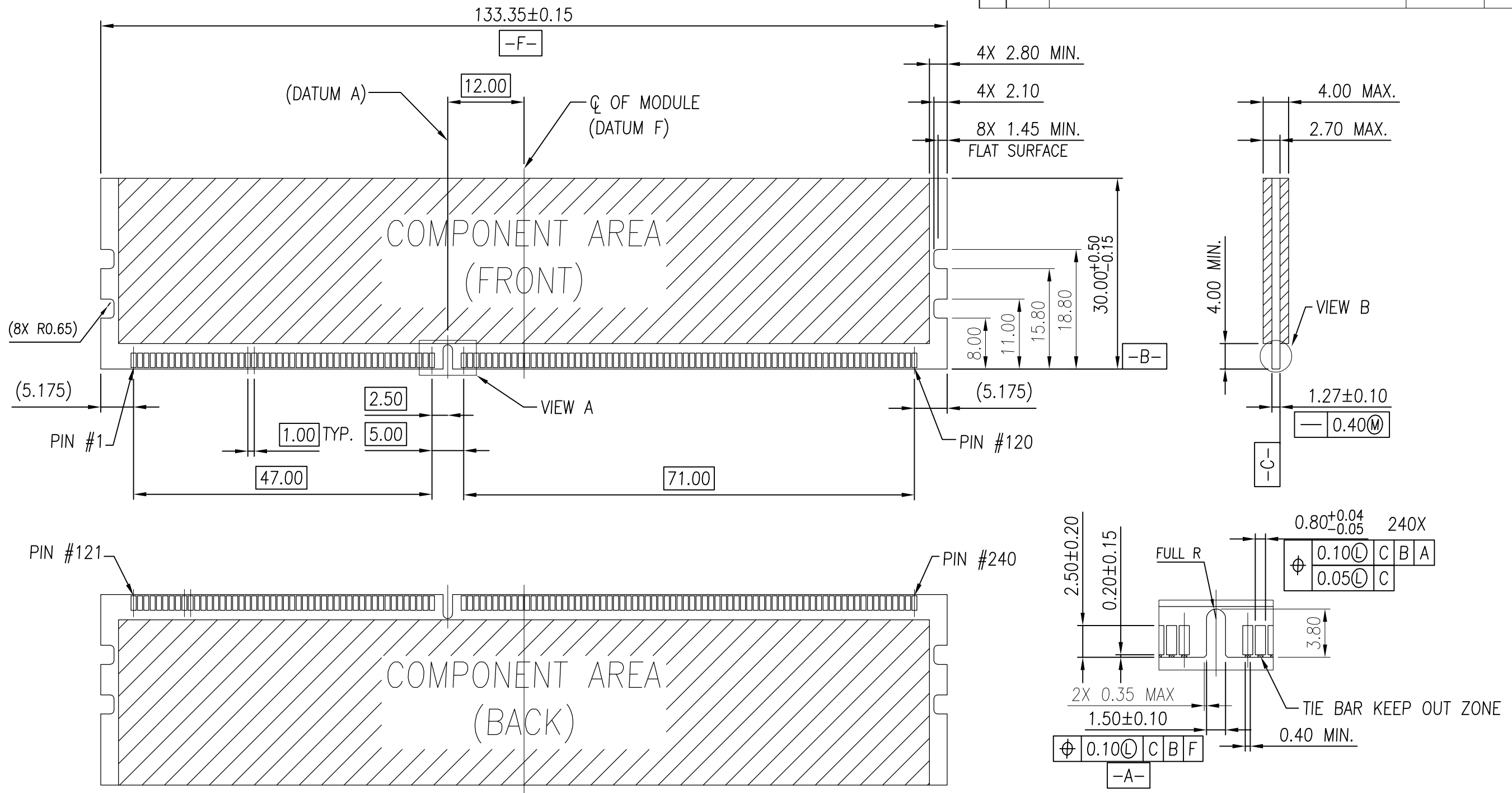
OPTION 2:  
CENTER SLOT


DETAIL A  
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU 30DEC2010	TE Connectivity				
DIMENSIONS: mm		CHK BILL WONG 30DEC2010					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD COREL WANG 30DEC2010	NAME				
0 PLC ± - 1 PLC ± 0.30 2 PLC ± 0.15 3 PLC ± - 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	SOCKET ASSEMBLY VLP DDR-III, T/H, 240P				
MATERIAL SEE NOTE		FINISH SEE NOTE	APPLICATION SPEC	SIZE A3	CAGE CODE 00779	DRAWING NO C-1932680	RESTRICTED TO
CUSTOMER DRAWING			WEIGHT -	SCALE 3:2	SHEET 2 OF 6	REV B7	

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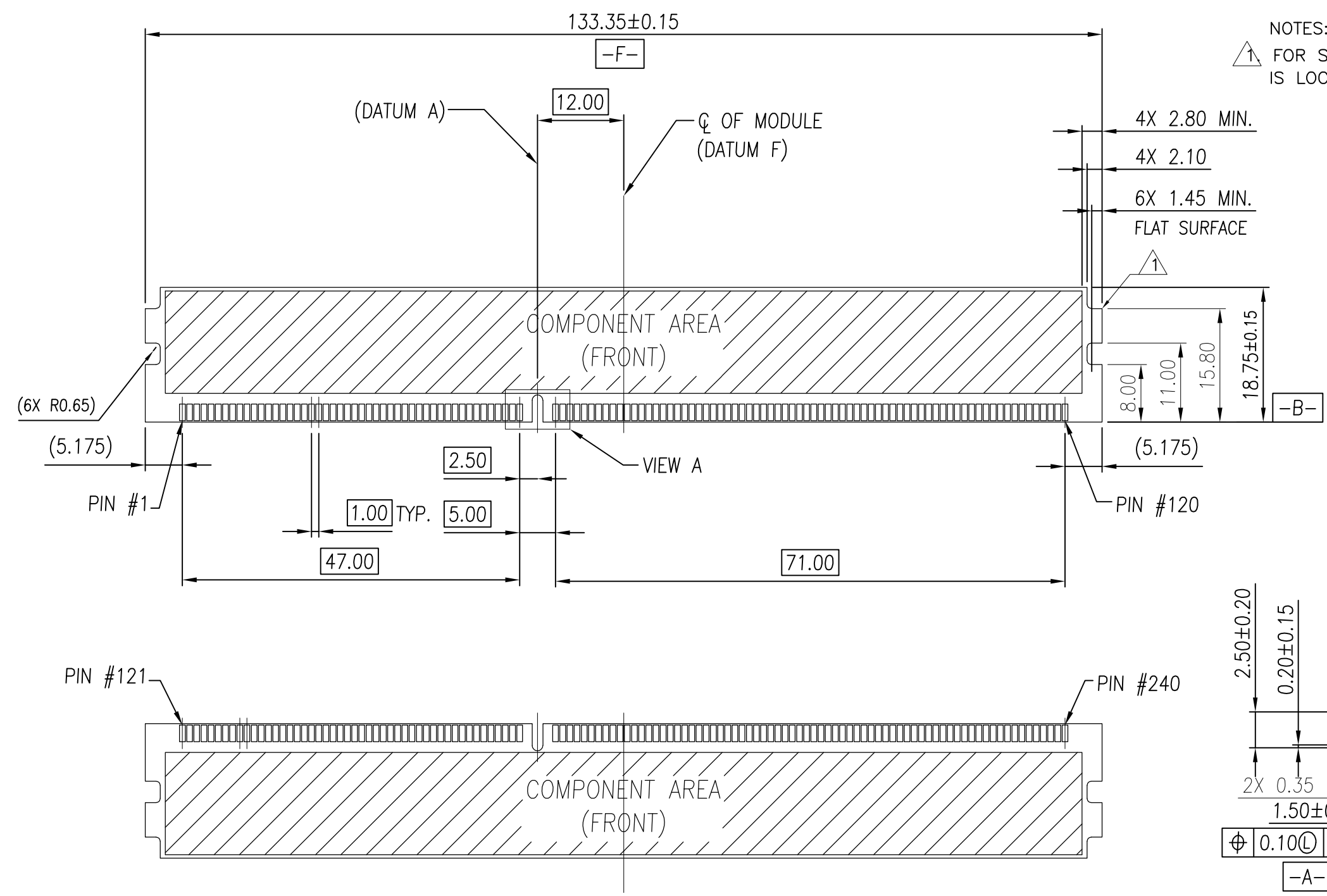
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



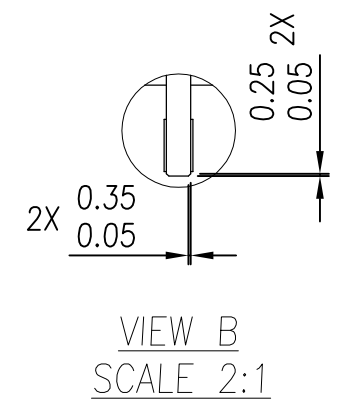
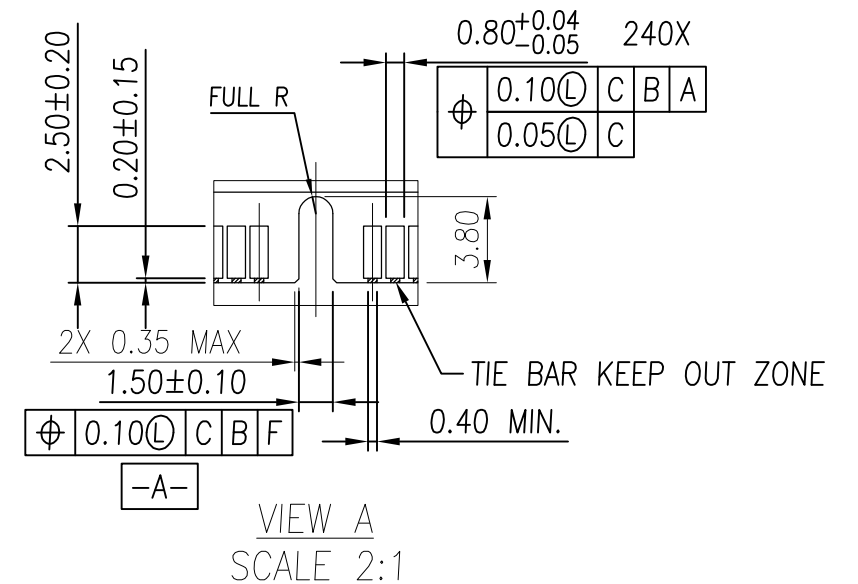
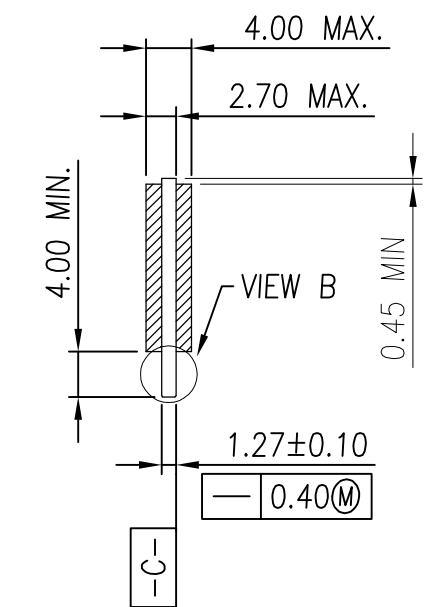
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU 30DEC2010	 TE Connectivity		
DIMENSIONS: mm		CHK BILL WONG 30DEC2010			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD COREL WANG 30DEC2010	NAME SOCKET ASSEMBLY VLP DDR-III, T/H, 240P		
0 PLC ± - 1 PLC ± 0.30 2 PLC ± 0.15 3 PLC ± - 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC -	APPLICATION SPEC -	SIZE A3	CAGE CODE 00779
MATERIAL SEE NOTE	FINISH SEE NOTE	WEIGHT -	DRAWING NO C-1932680	RESTRICTED TO -	
CUSTOMER DRAWING			SCALE 3:2	SHEET 3 OF 6	REV B7


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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.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON_WU 30DEC2010	 TE Connectivity		
DIMENSIONS: mm		CHK BILL_WONG 30DEC2010			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD COREL_WANG 30DEC2010	NAME SOCKET ASSEMBLY VLP DDR-III, T/H, 240P		
0 PLC ± - 1 PLC ± 0.30 2 PLC ± 0.15 3 PLC ± - 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-1932680
MATERIAL SEE NOTE		FINISH SEE NOTE	WEIGHT -	RESTRICTED TO -	SCALE 3:2
CUSTOMER DRAWING			SHEET 4 OF 6	REV B7	

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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 PLATING 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.)

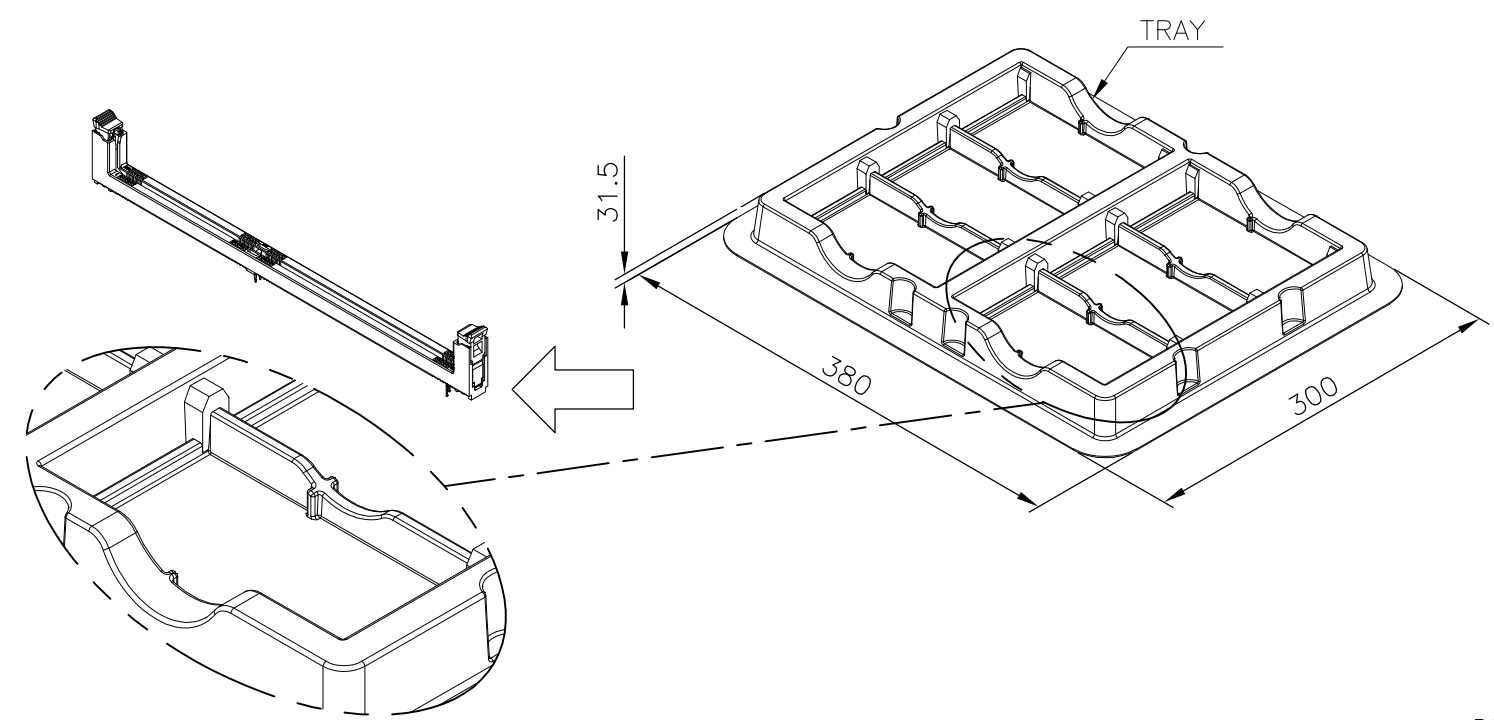
- 4. LLCR SPEC.: 30mΩ MAX. INITIAL, THE CHANGE NOT GREATER THAN 20mΩ AFTER ALL ENVIRONMENT TEST.
- 5. LLCR SPEC.: 10mΩ MAX. INITIAL, THE CHANGE NOT GREATER THAN 10mΩ AFTER ALL ENVIRONMENT TEST.

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
SEE NOTE 5	2.54	3.50	20u" MIN	BLACK	BLACK	1-1932680-5
			20u" MIN	GREEN(375C)	BLACK	1-1932680-4
SEE NOTE 5	2.54	3.50	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
			20u" MIN	GREEN(375C)	BLACK	1-1932680-0
			15u" MIN	NATURAL	BLUE(2935U)	1932680-8
			15u" MIN	NATURAL	BLACK	1932680-6
SEE NOTE 4	3.18	4.00	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.		DWN SIMON WU 30DEC2010	 TE Connectivity SOCKET ASSEMBLY VLP DDR-III, T/H, 240P					
DIMENSIONS: mm		CHK BILL WONG 30DEC2010						
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD COREL WANG 30DEC2010						
0 PLC ± - 1 PLC ± 0.30 2 PLC ± 0.15 3 PLC ± - 4 PLC ± - ANGLES ± 1°		NAME						
MATERIAL SEE NOTE		FINISH SEE NOTE	PRODUCT SPEC -	APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-1932680	RESTRICTED TO -
CUSTOMER DRAWING			WEIGHT -	SCALE 3:2	SHEET 5 OF 6	REV B7		

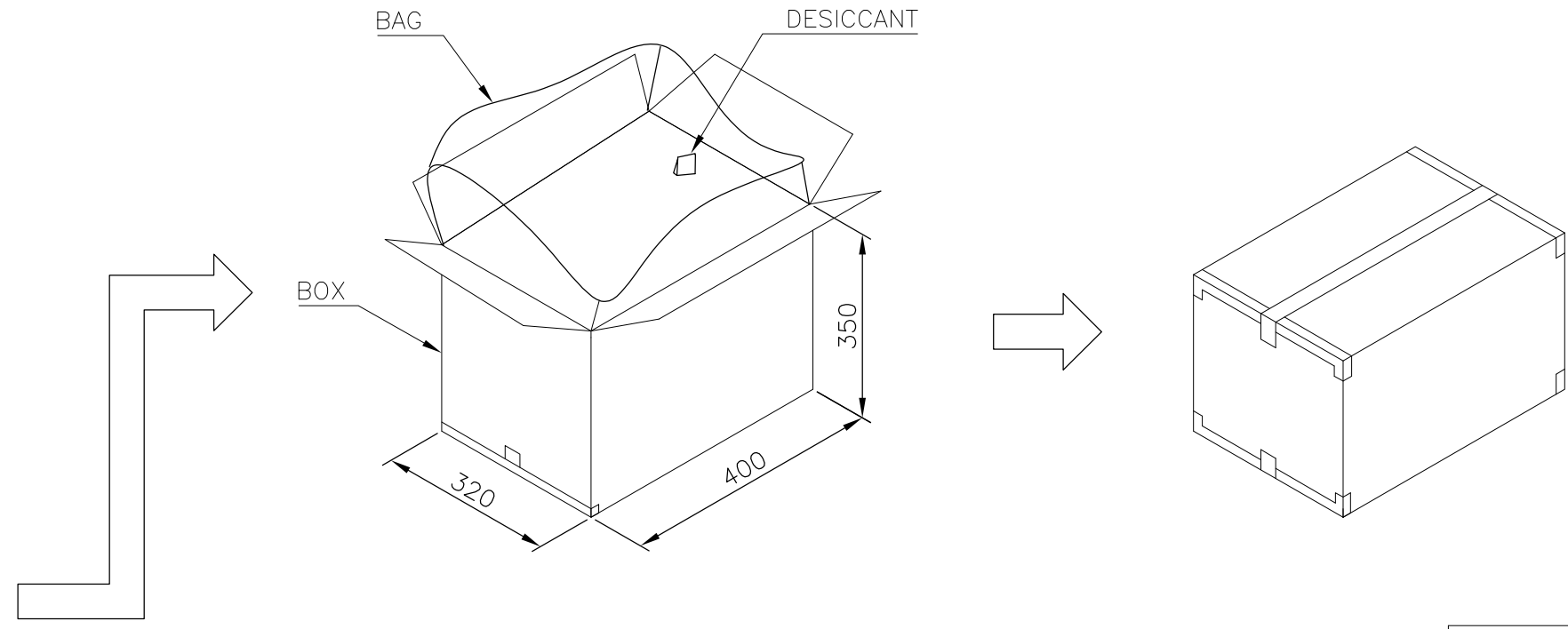
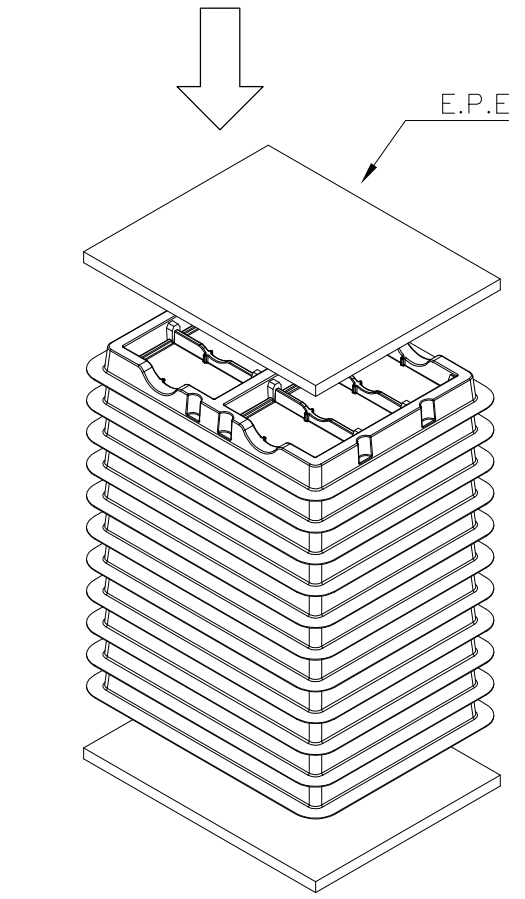
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



NOTES :  
 PACKING MATERIAL MET TE SPEC TEC-138-702.  
 \* CADMIUM AND CADMIUM COMPOUNDS CONTENT:  
 5 PPM UNDER (PLASTIC, RUBBER, INK, PIGMENT, PAINT)  
 \* LEAD, CADMIUM, CHROM VI AND MERCURY IN PACKAGING  
 MATERIALS CONTENT: 100 PPM (COMBINED) UNDER.

- MATERIAL :  
 TRAY: PVC, COLOR: TRANSPARENT.  
 BOX: CORRUGATED FIBER  
 TRANSPARENT BAG: PE, SIZE: 600mm\*450mm\*0.06mm
- EACH BAG SHALL BE INCLUDED:  
 \* DESICCANT



X.X KG	X.X KG	54	10	540
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ BOX	PCS/ BOX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU 30DEC2010	<b>STE</b> TE Connectivity													
DIMENSIONS: mm		CHK BILL WONG 30DEC2010														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD COREL WANG 30DEC2010	NAME													
<table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± 0.30</td></tr> <tr><td>2 PLC</td><td>± 0.15</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± 1°</td></tr> </table>		0 PLC	± -	1 PLC	± 0.30	2 PLC	± 0.15	3 PLC	± -	4 PLC	± -	ANGLES	± 1°	PRODUCT SPEC		SOCKET ASSEMBLY VLP DDR-III, T/H, 240P
0 PLC	± -															
1 PLC	± 0.30															
2 PLC	± 0.15															
3 PLC	± -															
4 PLC	± -															
ANGLES	± 1°															
MATERIAL SEE NOTE		APPLICATION SPEC														
FINISH SEE NOTE		WEIGHT -	SIZE A3	CAGE CODE 00779												
		DRAWING NO C-1932680		RESTRICTED TO -												
		CUSTOMER DRAWING		SCALE N/A												
		SHEET 6 OF 6		REV B7												



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

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**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.