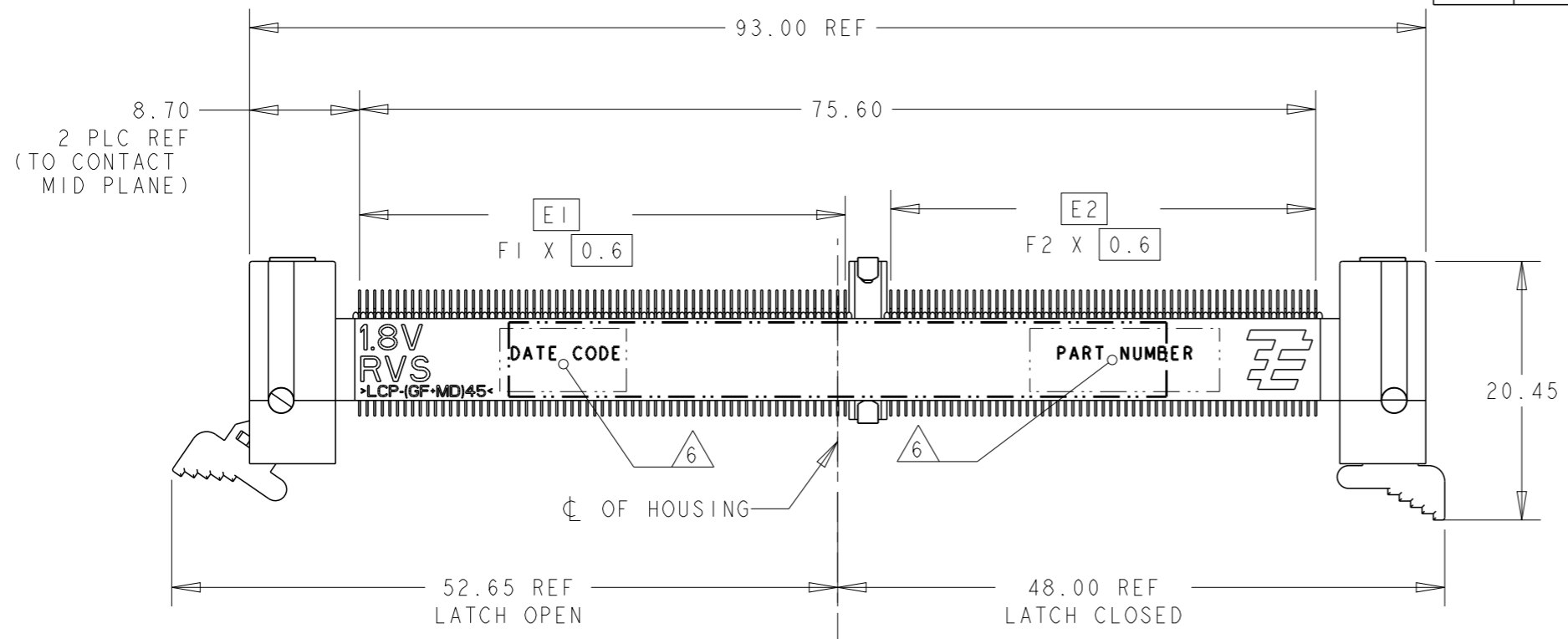


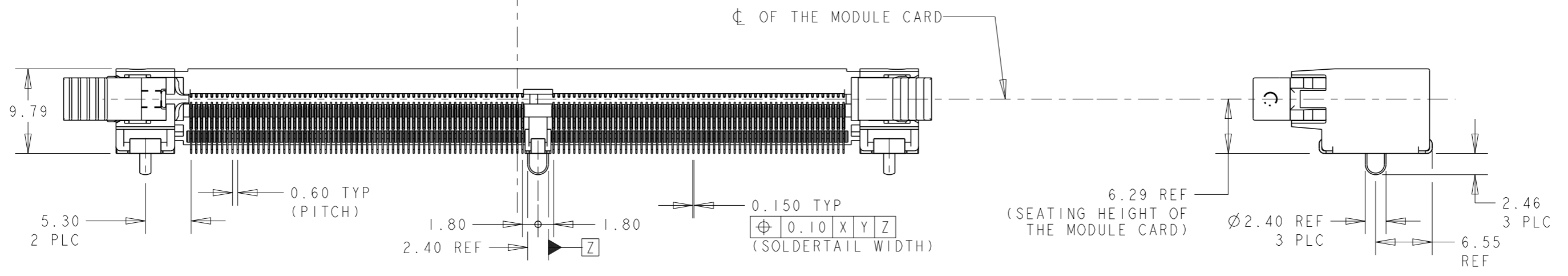
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LOC DY
 DIST -

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B5	REVISED PER ECR-11-022142	01NOV2011	SYJ	LSF



- 1 MATERIAL: HOUSING: HIGH TEMP LCP, BLACK, UL94V-0
 LATCHES: HIGH TEMP LCP, NATURAL, UL94V-0
 CONTACTS: COPPER ALLOY
 SOLDERPEGS: COPPER ALLOY
- 2 FINISH: ENGAGEMENT AREAS: 0.76µm MIN GOLD OVER
 1.25µm MIN NICKEL
 SOLDER TAILS: 0.02µm MIN GOLD OVER
 1.25µm MIN NICKEL
- 3 FINISH: ENGAGEMENT AREAS: 0.38µm MIN GOLD OVER
 1.25µm MIN NICKEL
 SOLDER TAILS: 0.02µm MIN GOLD OVER
 1.25µm MIN NICKEL
- 4 ACCEPTS 1.0mm THICK MEMORY MODULE, PER JEDEC MO-244,
 WITH BEVELS (FOR INSERTION LEAD-IN) REQUIRED.
- 5 PRODUCT SHALL BE PACKED IN JEDEC HARD TRAY (BLACK).
- 6 PART NUMBER AND DATE CODE SHALL BE MARKED LEGIBLY
 AS SHOWN. DATE CODE FORMAT: YYWWD.



64	56	38.4	33.6	45.5	40.7	DDR3 (AB/BB/CB) ; STD	1.5V	3	1- -4
64	56	38.4	33.6	45.5	40.7	DDR2 (AA/BA/CA) ; STD	1.8V	3	1- -3
56	64	33.6	38.4	40.7	45.5	DDR3 (AB/BB/CB) ; RVS	1.5V	3	1- -2
56	64	33.6	38.4	40.7	45.5	DDR2 (AA/BA/CA) ; RVS	1.8V	3	1- -1
64	56	38.4	33.6	45.5	40.7	DDR3 (AB/BB/CB) ; STD	1.5V	2	-4
64	56	38.4	33.6	45.5	40.7	DDR2 (AA/BA/CA) ; STD	1.8V	2	-3
56	64	33.6	38.4	40.7	45.5	DDR3 (AB/BB/CB) ; RVS	1.5V	2	-2
56	64	33.6	38.4	40.7	45.5	DDR2 (AA/BA/CA) ; RVS	1.8V	2	-1
F2	F1	E2	E1	B2	B1	VARIATION ; ORIENTATION MODULE	VOLTAGE MARKING	CONTACT FINISH	P/N

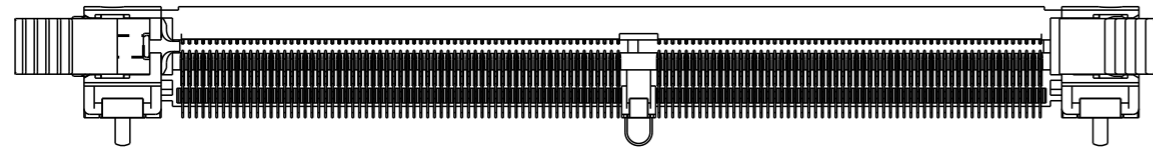
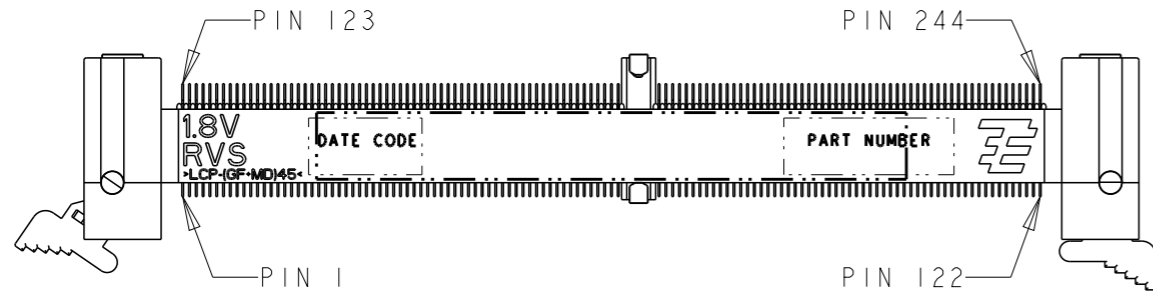
P/N -1 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN WYLEE 18MAY2007	STE TE CONNECTIVITY Singapore
DIMENSIONS: mm		CHK YJ SEE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.25 1 PLC ±0.25 2 PLC ±0.13 3 PLC ±0.10 4 PLC ±.10 ANGLES ±1°		APVD SF LEONG	NAME ASSEMBLY, MINIDIMM, R/A, LF 0.60mm PITCH, 244 CKTS, DDR2/3
MATERIAL 1		PRODUCT SPEC 108-51091	
FINISH SEE P/N TABLE		APPLICATION SPEC 114-51011	SIZE A3
WEIGHT -		CUSTOMER DRAWING	CAGE CODE 00779
		SCALE 1:1	DRAWING NO C-1735438
		SHEET 1 OF 5	REV B5

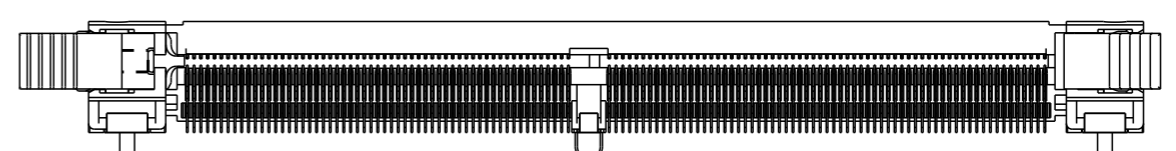
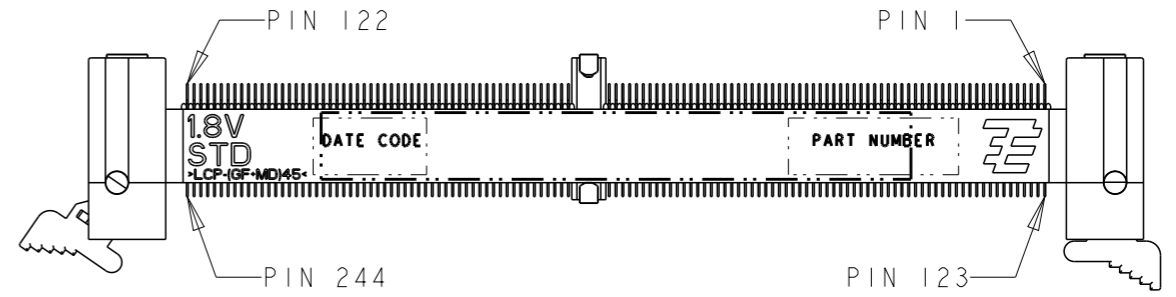
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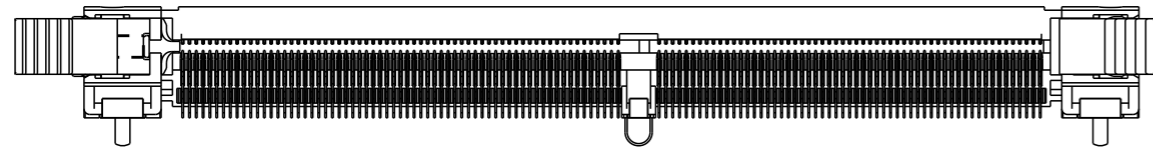
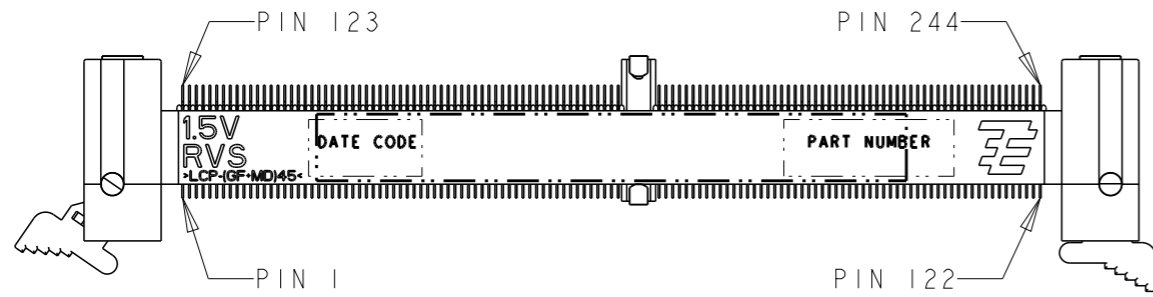
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
DY	-	SEE SHEET 1	-	-	-	



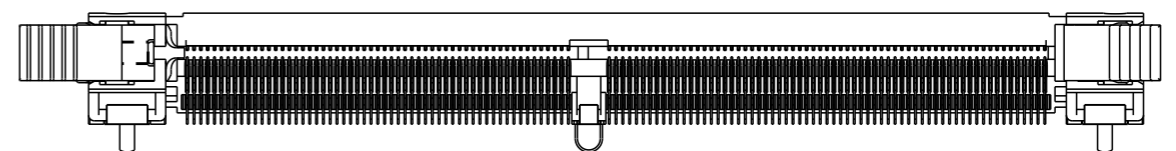
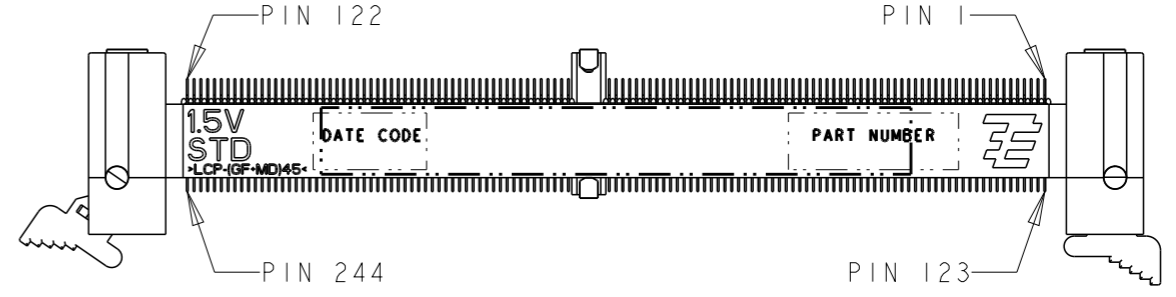
P/N X- -1
(1.8V RVS)
SCALE 3:2



P/N X- -3
(1.8V STD)
SCALE 3:2



P/N X- -2
(1.5V RVS)
SCALE 3:2

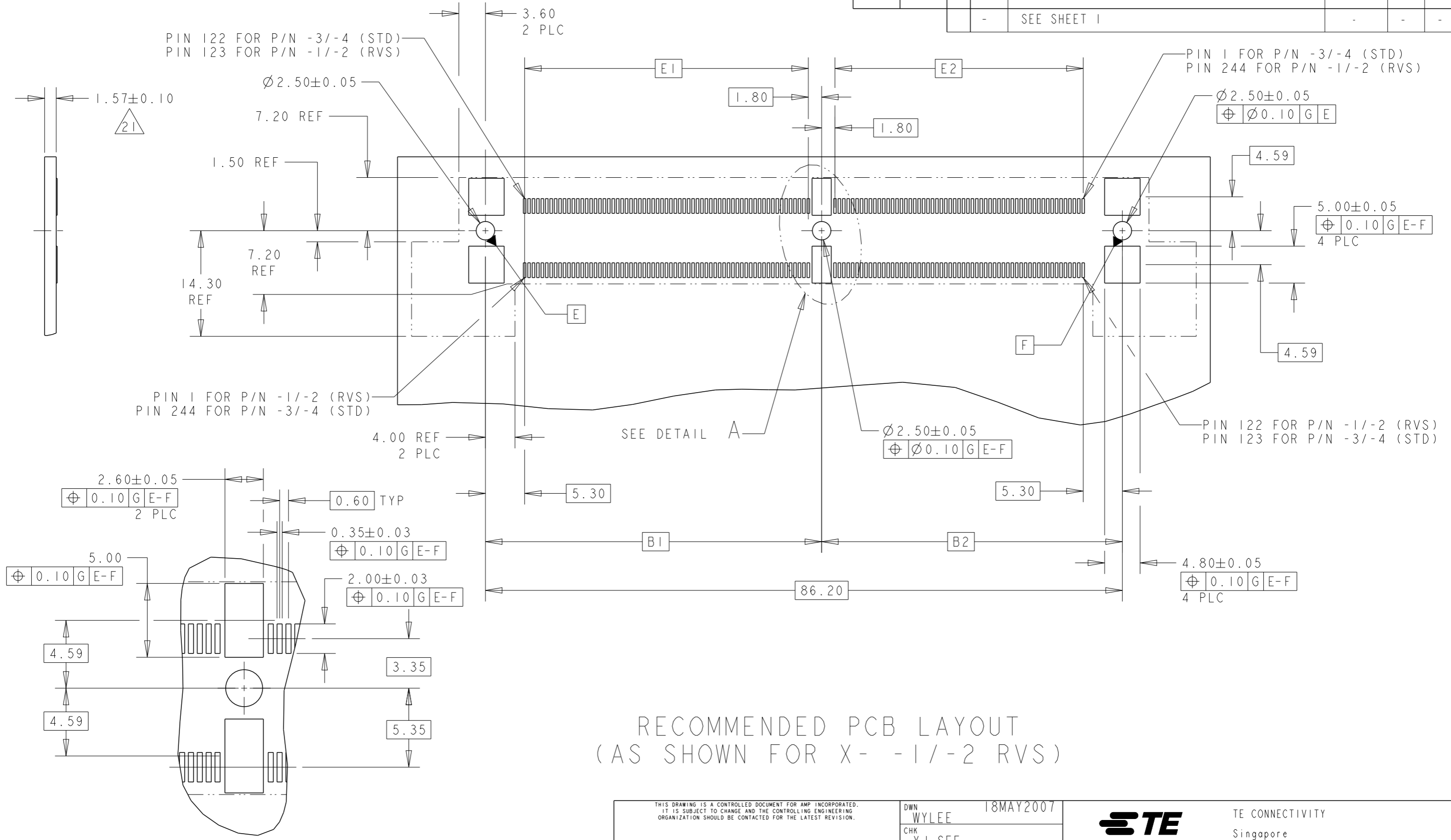


P/N X- -4
(1.5V STD)
SCALE 3:2

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DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.13 3 PLC ±0.10 4 PLC ± ANGLES ±1°	MATERIAL 	FINISH SEE P/N TABLE

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



RECOMMENDED PCB LAYOUT
 (AS SHOWN FOR X- -1/-2 RVS)

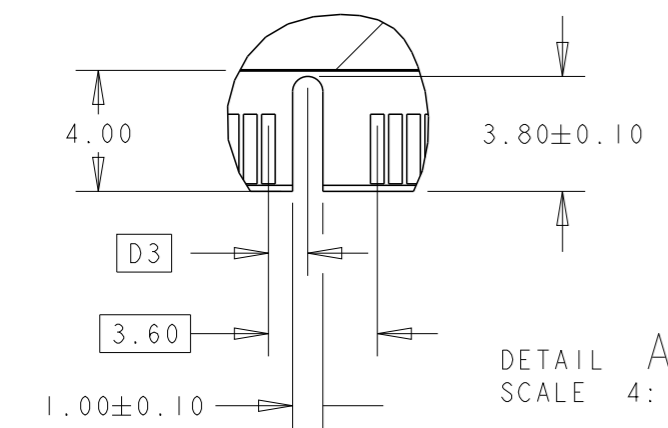
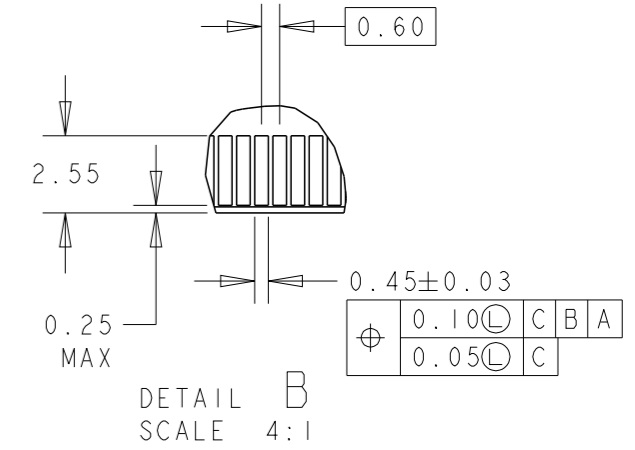
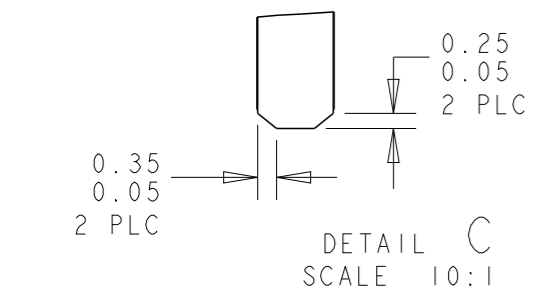
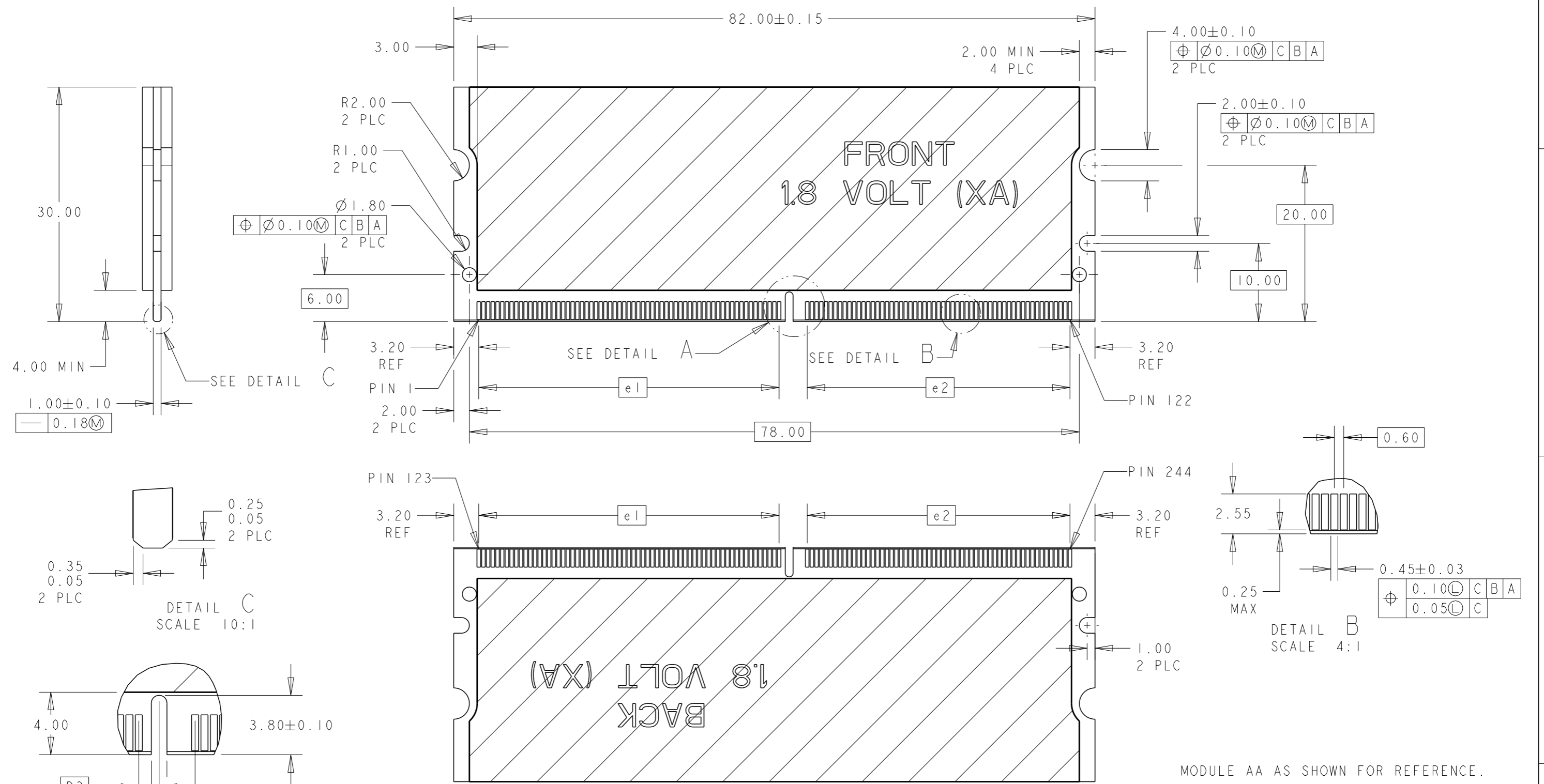
DETAIL A
 SCALE 4:1

NOTES:
 21 PCB THICKNESS IS NOT PART OF THE RECOMMENDED DIMENSIONS FOR THIS PRODUCT. THE DESIGN OF THIS CONNECTOR IS NOT DEPENDENT ON THE PCB THICKNESS.

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DIMENSIONS: mm		CHK YJ SEE	APVD SF LEONG		NAME ASSEMBLY, MINIDIMM, R/A, LF 0.60mm PITCH, 244 CKTS, DDR2/3	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.25 1 PLC ±0.25 2 PLC ±0.13 3 PLC ±0.10 4 PLC ±.10 ANGLES ±1°		PRODUCT SPEC 108-51091		SIZE A3	CAGE CODE 00779	DRAWING NO C=1735438
MATERIAL		APPLICATION SPEC 114-51011		SCALE 2:1		
FINISH		WEIGHT -		SHEET 3 OF 5		
		CUSTOMER DRAWING		REV B5		

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



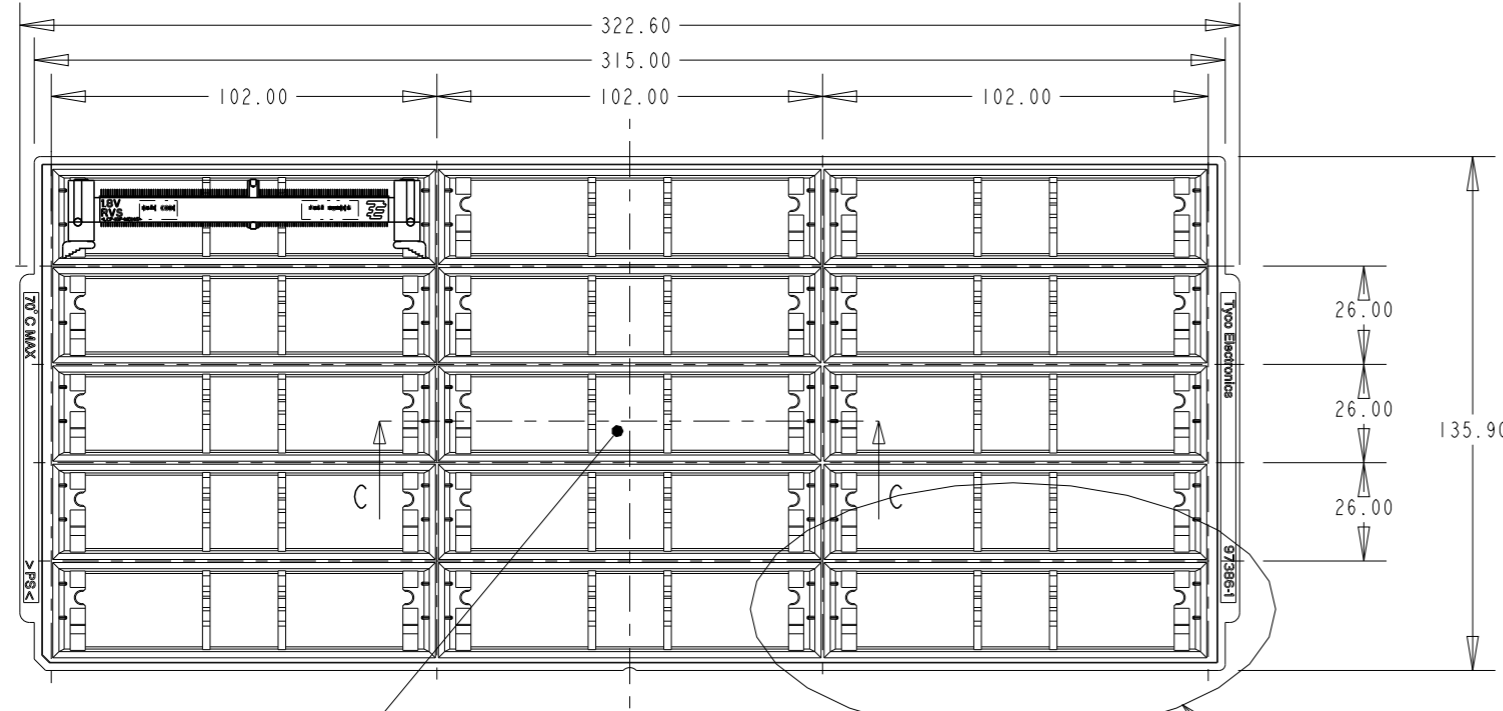
FOR P/N X- -2 AND X- -4.	2.3	33.6	38.4	1.5V	AB/BB/CB
FOR P/N X- -1 AND X- -3.	1.3	33.6	38.4	1.8V	AA/BA/CA
REMARKS	D3	e2	e1	VOLTAGE MARKING	MODULE VARIATION

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DWN WYLEE	18MAY2007	STE TE CONNECTIVITY Singapore
CHK YJ SEE		
APVD SF LEONG		NAME ASSEMBLY, MINIDIMM, R/A, LF 0.60mm PITCH, 244 CKTS, DDR2/3
PRODUCT SPEC 108-51091		SIZE A3
APPLICATION SPEC 114-51011		CAGE CODE 00779
WEIGHT -		DRAWING NO C-1735438
CUSTOMER DRAWING		SCALE 1:1
		SHEET 4 OF 5
		REV B5

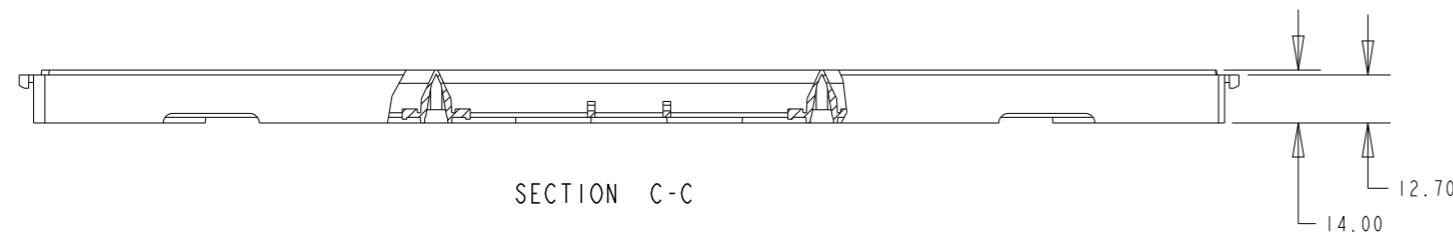
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DY	-	SEE SHEET 1	-	-	-

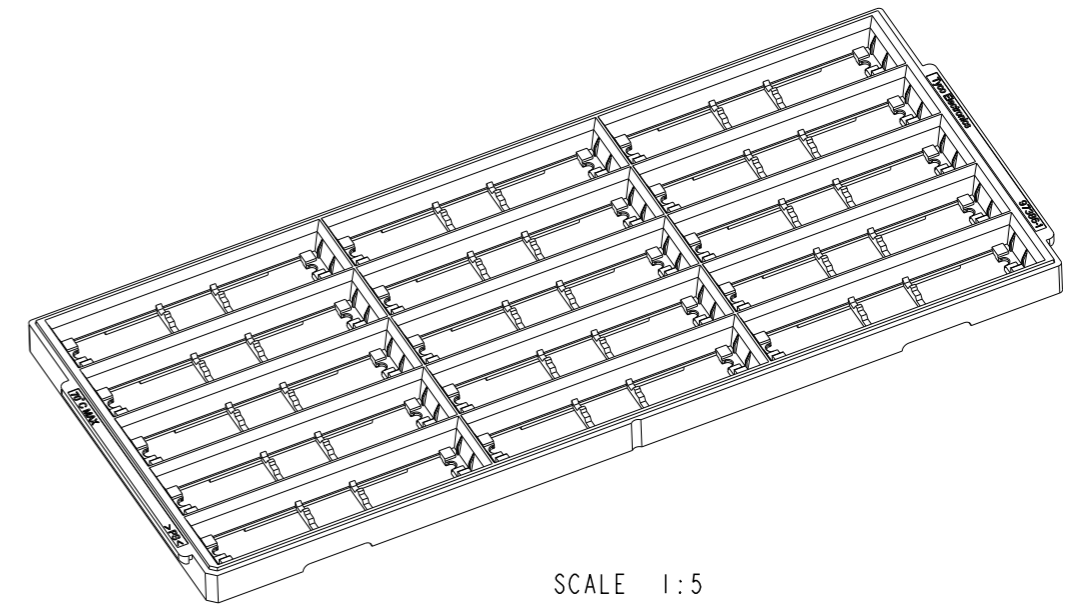


Base of centre pocket is solid.

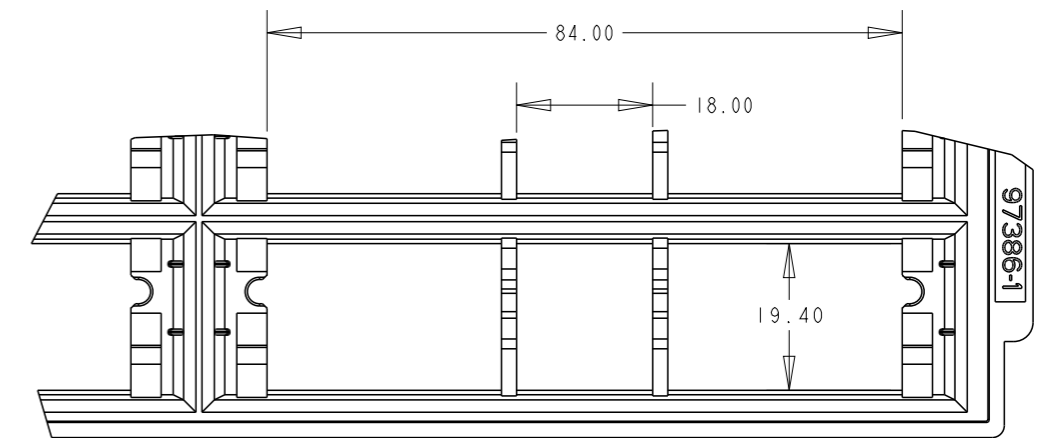
SEE DETAIL A



SECTION C-C



SCALE 1:5



DETAIL A
SCALE 2:1

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN WYLEE 18MAY2007 CHK YJ SEE APVD SF LEONG PRODUCT SPEC 108-51091 APPLICATION SPEC 114-51011 WEIGHT -	STE TE CONNECTIVITY Singapore NAME ASSEMBLY, MINIDIMM, R/A, LF 0.60mm PITCH, 244 CKTS, DDR2/3
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.13 3 PLC ±0.10 4 PLC ± ANGLES ±1°	MATERIAL FINISH CUSTOMER DRAWING	SIZE A3 CAGE CODE 00779 DRAWING NO ©-1735438 SCALE 1:1 SHEET 5 OF 5 REV B5

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
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- Комплексную поставку.
- Работу по проектам и поставку образцов.
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- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru