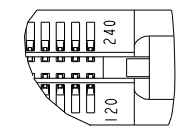
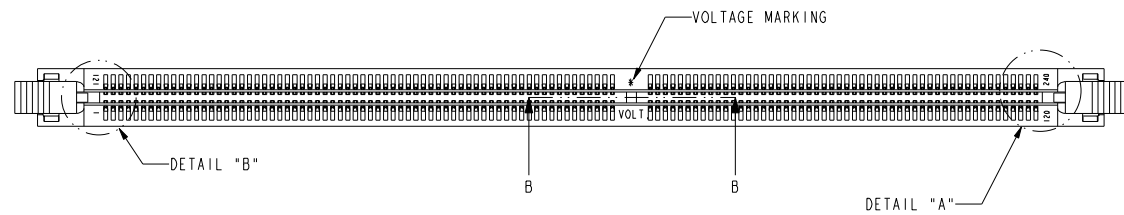
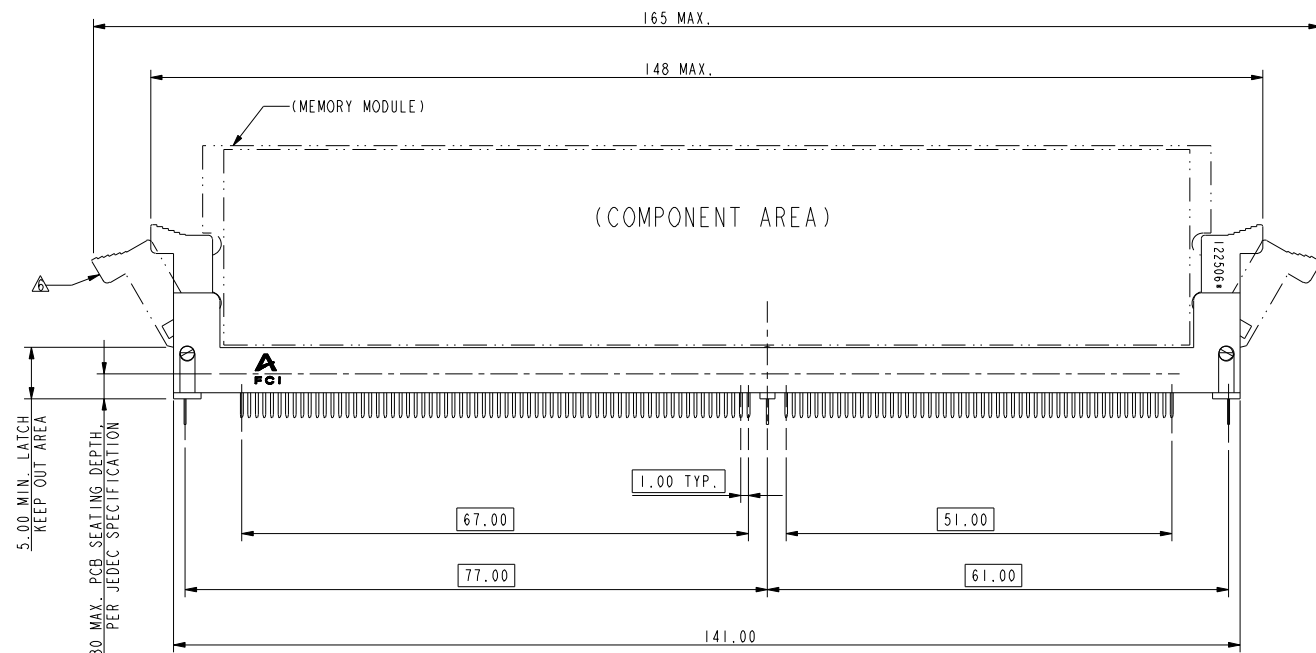


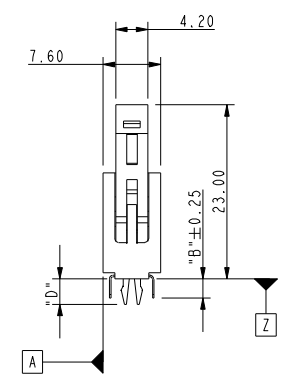
DETAIL "B"
SCALE 2.000



DETAIL "A"
SCALE 2.000

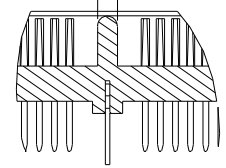


SCALE 1.000



tolerances unless otherwise specified		
linear	.X	± 0.38
	.XX	± 0.25
	.XXX	± 0.13
angles	X°	$\pm 2^\circ$

1.30±0.05 X



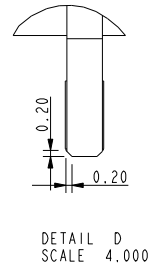
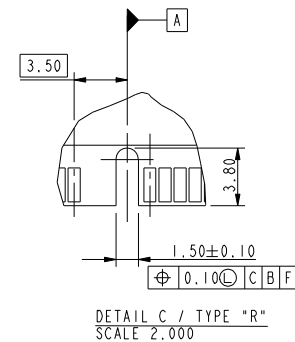
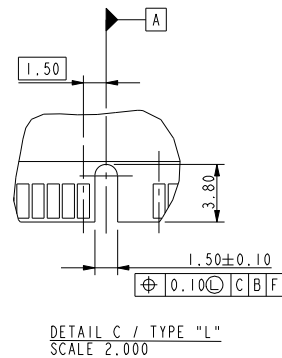
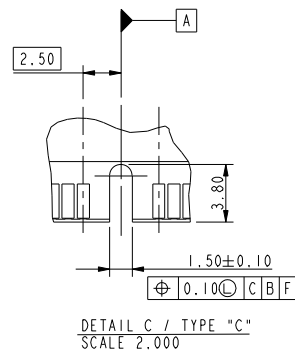
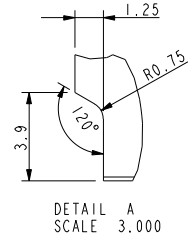
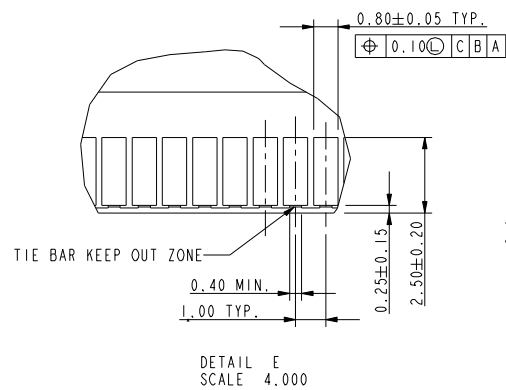
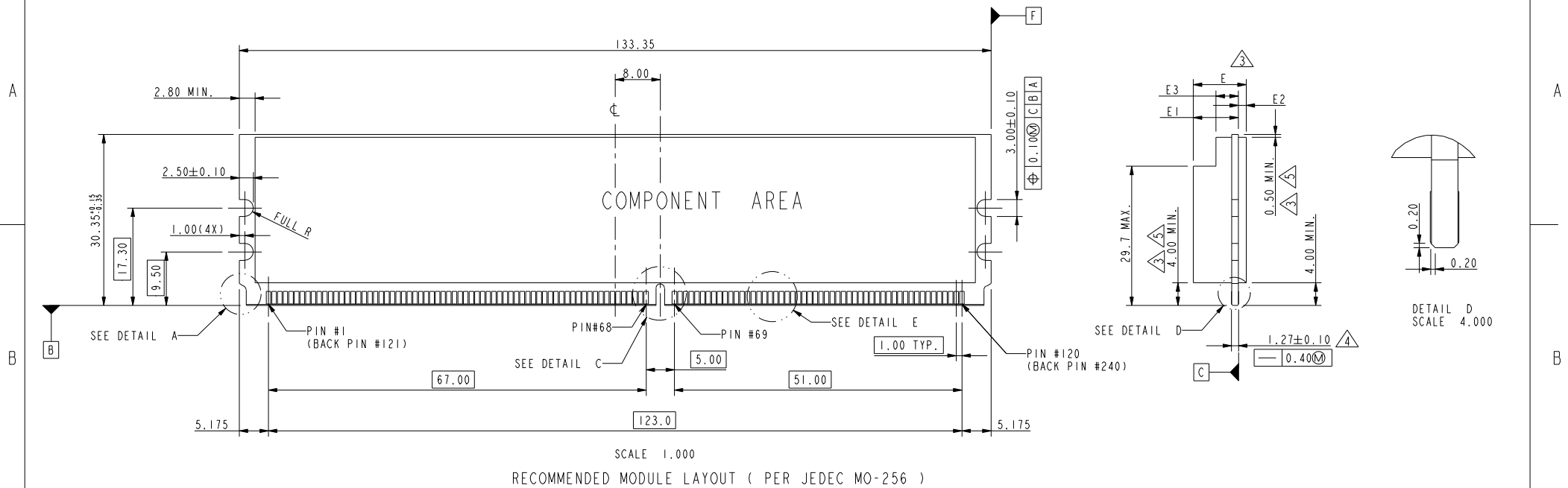
SECTION B-B

Mark with 10057443 REV. C in area indicated by X.....				Material *		Spec ref *			
				Mat code		tolerance			
rev				Heattreat		projection 		MM ←→	
				Plating/Finish					
Dr RICHARD CHIU 06/20/05				Product family		size A4		Scale 0.500	
Eng RICHARD CHIU 06/20/05				Model Name 10057443		ECN DG06-0506			
Chr PAUL WANG 06/20/05				Model Revision B		REL Level RELEASED			
Appr JOESPH HSIA 06/20/05									
FCI				title DDR11 240P FBDIMM		dwg no 10057443		Rev. C	
Pro/E file catalog				SMALL HEAD SOCKET		CUSTOMER		sheet 1 of 4	

PDM: Rev:C

STATUS: Released

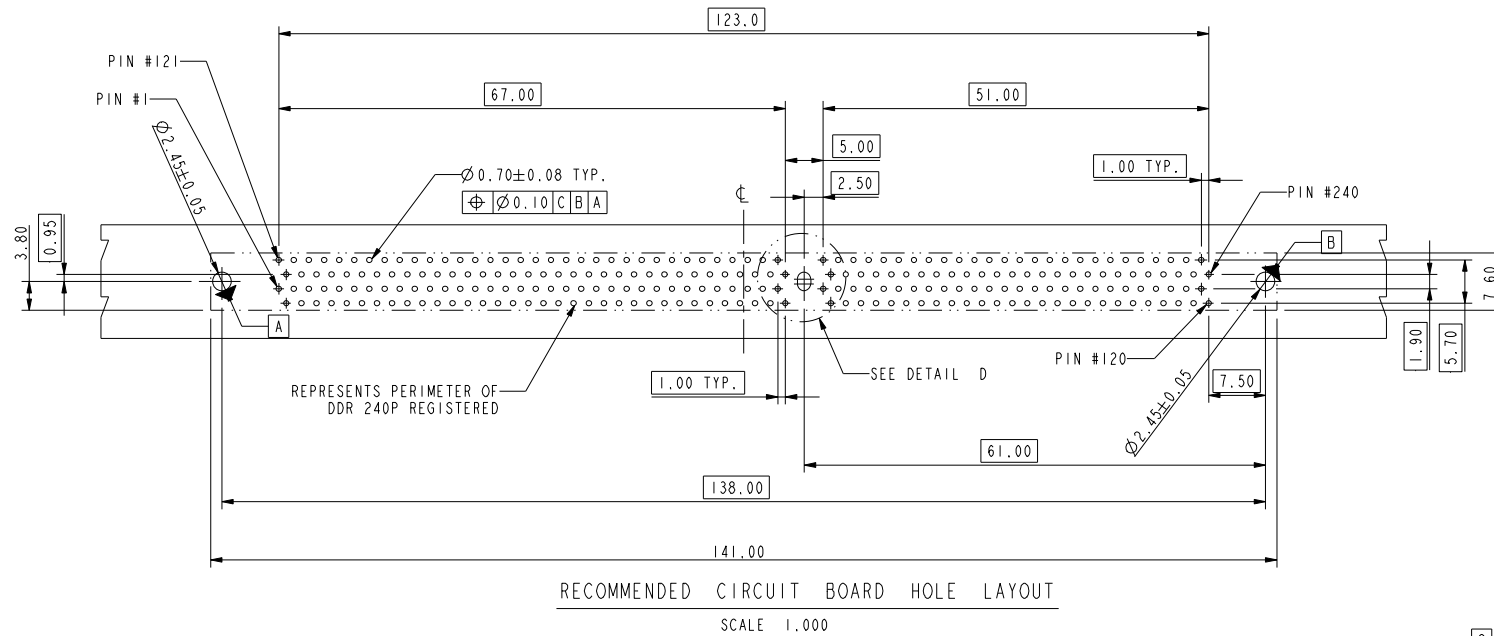
Printed: Jul 28, 2010



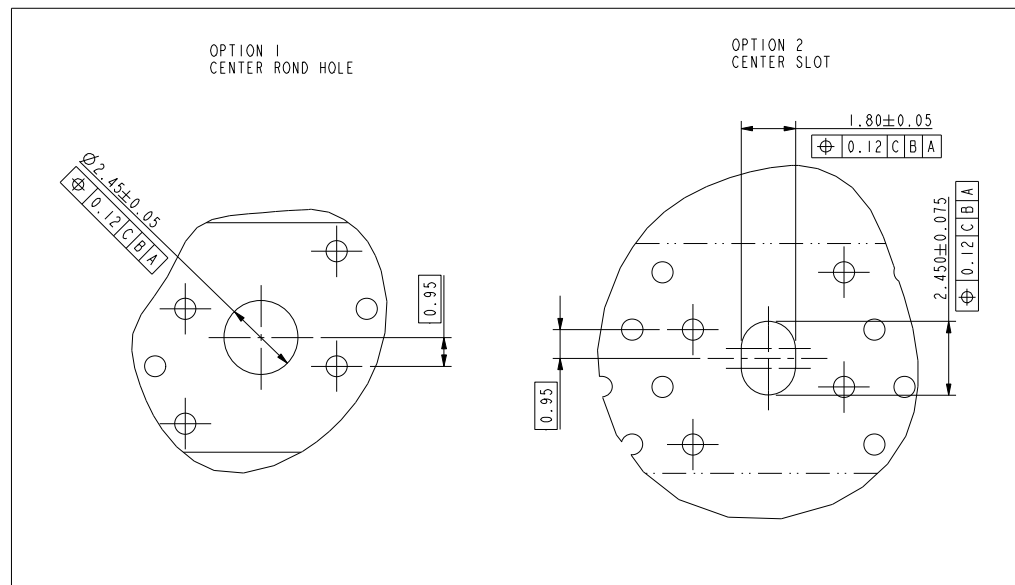
SUB KEY POS. #1	DESCRIPTION	DIM. E1 MAX.	DIM. E2 MAX.	DIM. E3 MAX.	DIM. E MAX.	DIM. E1 MAX.	DIM. E2 MAX.	DIM. E3 MAX.	DIM. E MAX.
		TYPE 1				TYPE 2			
TYPE R	X.X VOTAGLE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
TYPE L	2.5 VOLTAGE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
TYPE C	1.8 VOLTAGE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80

tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.15
	.XXX	±0.13
angles	X°	±2°

	title		dwg no	10057443	Rev. C
	DDR11 240P FBDIMM SMALL HEAD SOCKET				
Pro/E file	catalog	PDM: Rev: C	STATUS: Released	CUSTOMER	sheet 2 of 4
					Printed: Jul 28, 2010



DETAIL D
SCALE 4.000



tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.25
	.XXX	±0.13
angles	X°	±2°

	title		DDR11 240P FBDIMM	dwg no	10057443		Rev. C
			SMALL HEAD SOCKET				
Pro/E file	catalog	PDM: Rev: C	STATUS	Released	CUSTOMER	sheet 3 of 4	Printed: Jul 28, 2010

2

3

4

10057443-

STYLE : MECHAMICAL KEYING

1 : 1.8 VOLT. W/TYPE "C"
2 : 2.5 VOLT. W/TYPE "L"
3 : X.X VOLT. W/TYPE "R"

METAL CLIP:
(WITH NI 1.27 um MIN. PLATING)

1 : WITH METAL CLIP + DIM."D"=3.05
2 : WITH METAL CLIP + DIM."D"=3.56
3 : WITH METAL CLIP + DIM."D"=3.43

TAIL LENGTH

CODE	DIM. "B"	PCB THICKNESS
0	2.54	1.47 mm (0.058")
1	2.67	1.60 mm (0.063")
2	3.18	2.36 mm (0.093")
3	4.00	3.18 mm (0.125")

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE
2	15 u"(0.38um) MIN. GOLD	100u"(2.54um) MIN. TIN/LEAD	50u"(1.27um) MIN. NICKEL OVERALL
3	30u"(0.76um) MIN. GOLD		
4	3u"(0.076um) MIN. GOLD		
7LF	15u"(0.38um) MIN. GOLD	100u"(2.54um) MIN. 100% TIN	50u"(1.27um) MIN. NICKEL OVERALL
8LF	30u"(0.76um) MIN. GOLD		
9LF	3u"(0.076um) MIN. GOLD		
2N	15 u"(0.38um) MIN. GOLD	100u"(2.54um) MIN. TIN/LEAD	90u"(2.29um) MIN. NICKEL OVERALL
3N	30 u"(0.76um) MIN. GOLD		
4N	3 u"(0.076um) MIN. GOLD		
7NLF	15 u"(0.38um) MIN. GOLD	100u"(2.54um) MIN. 100% TIN	90u"(2.29um) MIN. NICKEL OVERALL
8NLF	30 u"(0.76um) MIN. GOLD		
9NLF	3 u"(0.076um) MIN. GOLD		

COLOR OF HOUSING AND EJECTOR

0 : BLACK HOUSING + IVORY EJECTOR
1 : BLUE HOUSING + IVORY EJECTOR
2 : BLACK HOUSING + BLACK EJECTOR

NOTE:

- MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL 94V-0 RATED.
TERMINAL : COPPER ALLOY.
METAL CLIP: COPPER ALLOY.
- PRODUCT SPECIFICATION: GS-12-300.
- DIMENSIONS APPLICABLE WHEN COMPONENTS MOUNTED ON ONE OR BOTH SIDES.
- CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR MEALIZATION STRAIGHTNESS CALLOUT APPLIES TO ZONE DEFINED BY THE 4.00 CONTACT AREA DIMENSION FOR THE ENTIRE LENGTH OF 133.35.
- BOARD OF COMPONENT AREA.
- LATCH DESIGN INCLUDES COMPLEMENTARY FEATURE TO ACCOMMODATE MODULE END NOTCHES AS DEFIND IN DETAIL A OF P.2 AND AS SPECIFIED IN MO-256.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMP. FOR 10 SECONDS IN A WAVE SOLDER APPLICATION
- 10057443-XXXX(X)LF SERIES ARE FOR LEAD-FREE OPTIONS.
- DATE CODE:XXXXXX* MEANS MONTH/DAY/YEAR.
"*" MEANS PRODUCTION LINE CODE.

	title	DDR11 240P FBDIMM SMALL HEAD SOCKET	dwg no	10057443	Rev. C
Pro/E file	catalog	PDM: Rev:C	STATUS	Released	Printed: Jul 28, 2010

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[10057443-11109LF](#) [10057443-11119LF](#) [10057443-12207LF](#)