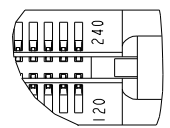
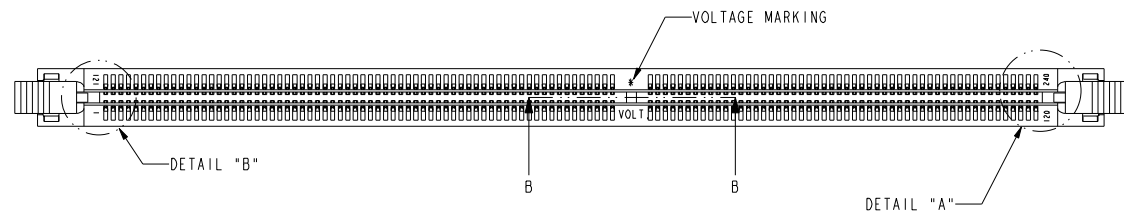
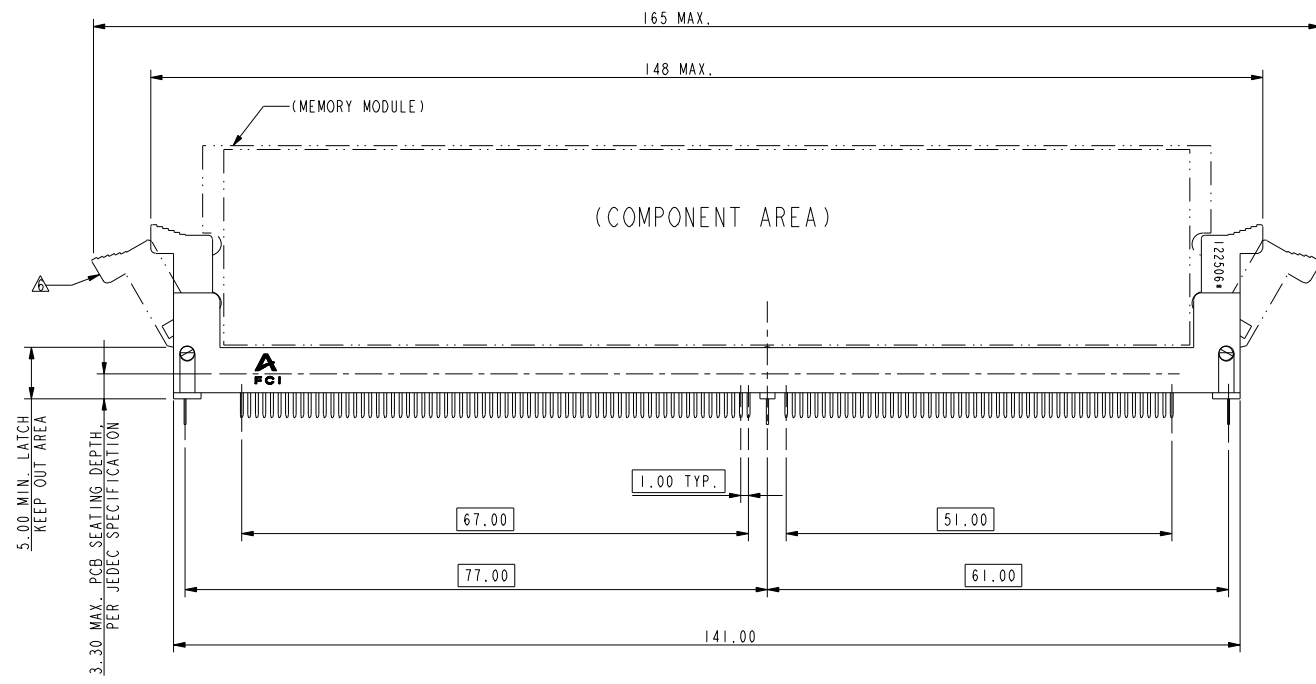


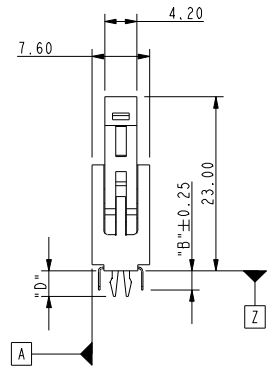
DETAIL "B"
SCALE 2.000



DETAIL "A"
SCALE 2.000

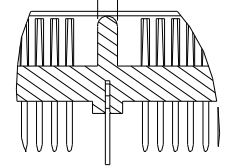


SCALE 1.000



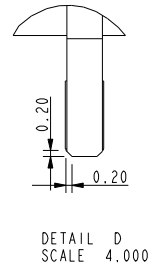
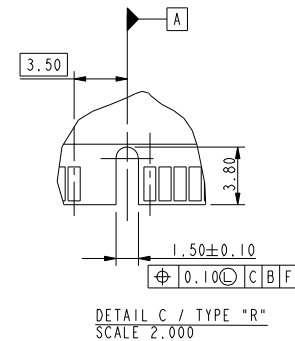
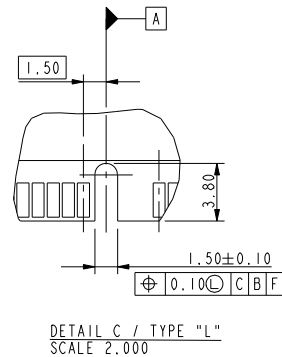
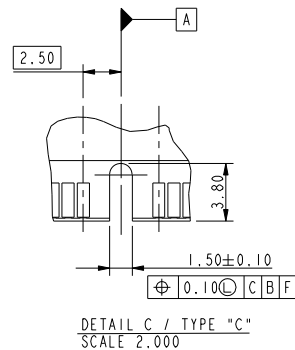
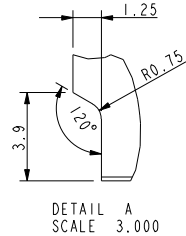
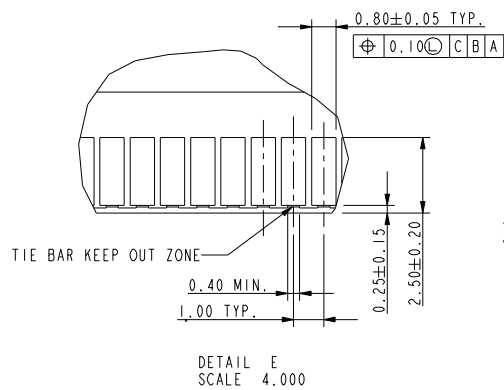
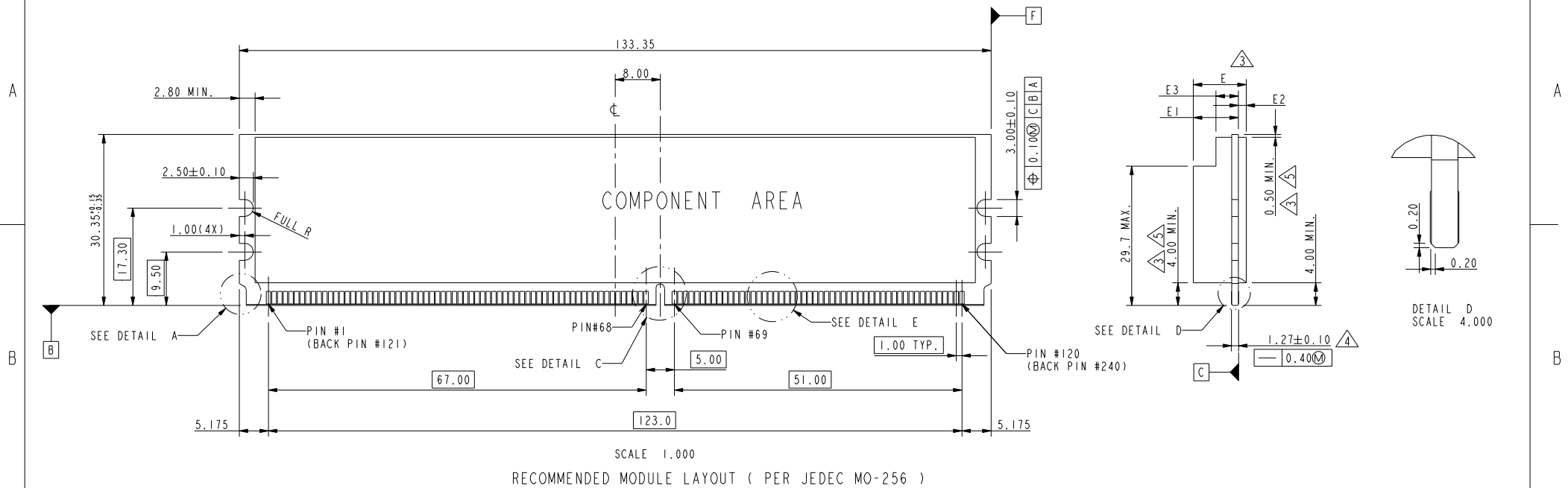
tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.25
	.XXX	±0.13
angles	X°	±2°

1.30 ± 0.05



Mark with 10057443 REV. C in area indicated by X.....			
rev	ecn no	dr	date
A	T05-0231	RC	10/14/05
B	DG06-0506	CS	12/04/06
C	DG07-0001	CS	01/03/07
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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

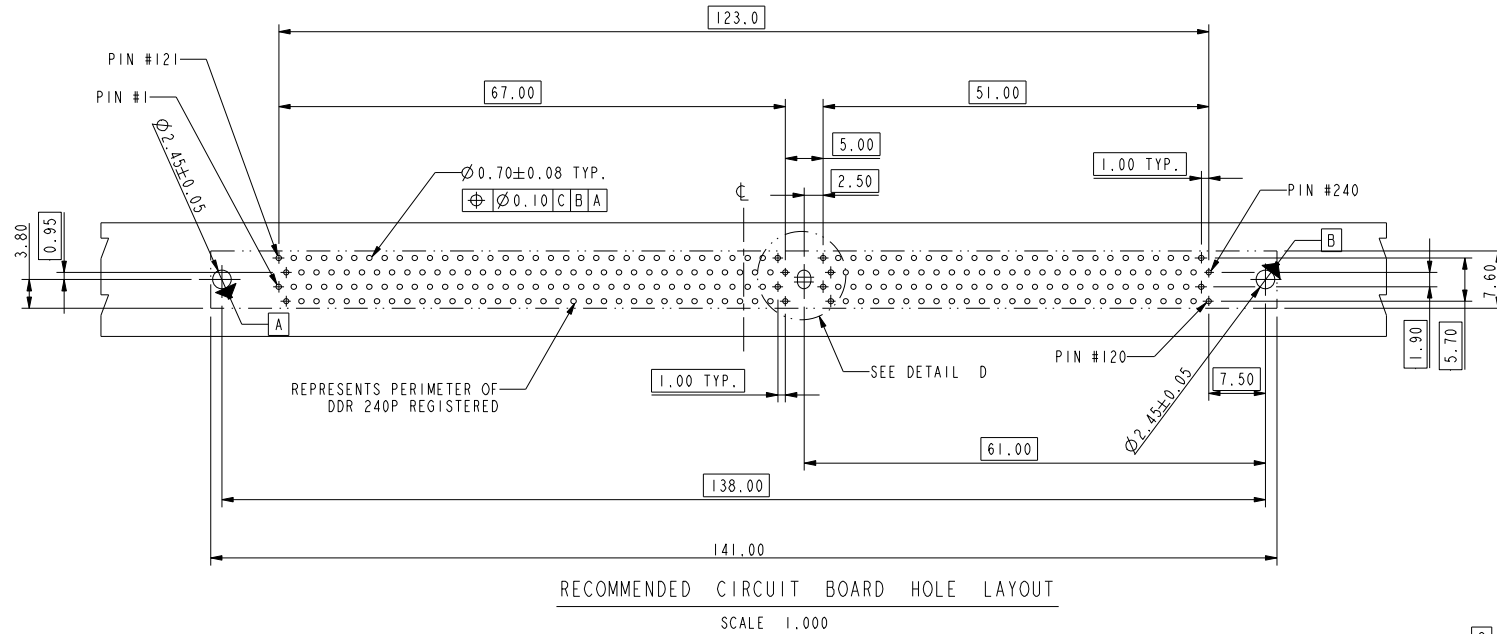


SUB KEY POS. #1	DESCRIPTION	DIM. E1 MAX.	DIM. E2 MAX.	DIM. E3 MAX.	DIM. E MAX.	DIM. E1 MAX.	DIM. E2 MAX.	DIM. E3 MAX.	DIM. E MAX.
		TYPE 1				TYPE 2			
TYPE R	X.X VOTAGLE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
TYPE L	2.5 VOLTAGE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
TYPE C	1.8 VOLTAGE	6.80	1.40	2.80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

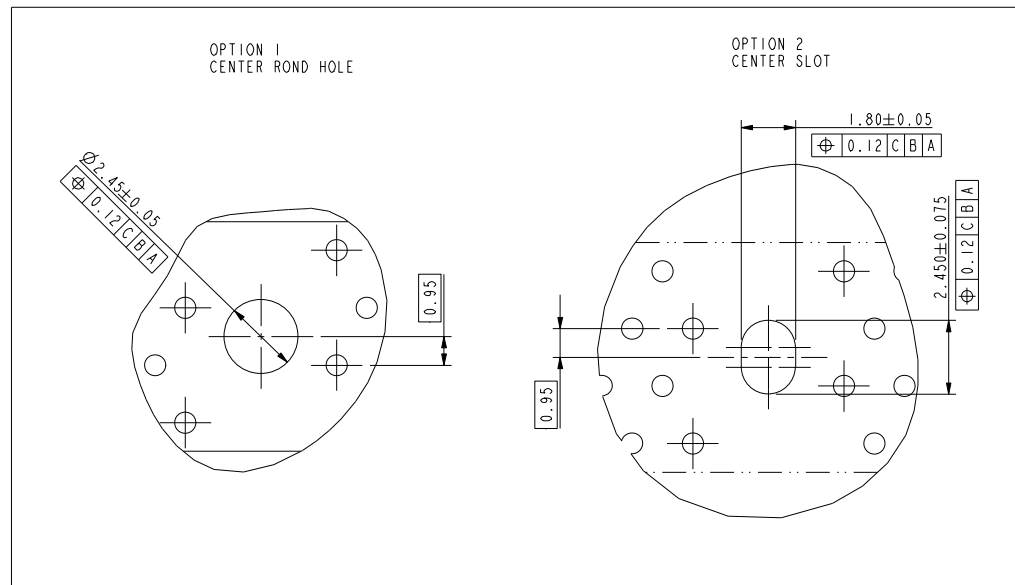
tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.15
	.XXX	±0.13
angles	X°	±2°

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

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		dwg no	10057443	Rev. C
		SMALL HEAD SOCKET				
Pro/E file	catalog	PDM: Rev:C		STATUS	CUSTOMER	sheet 4 of 4