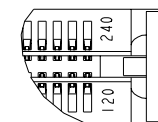
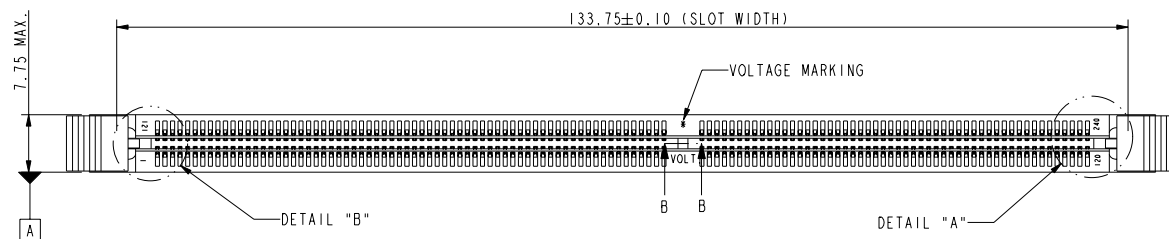
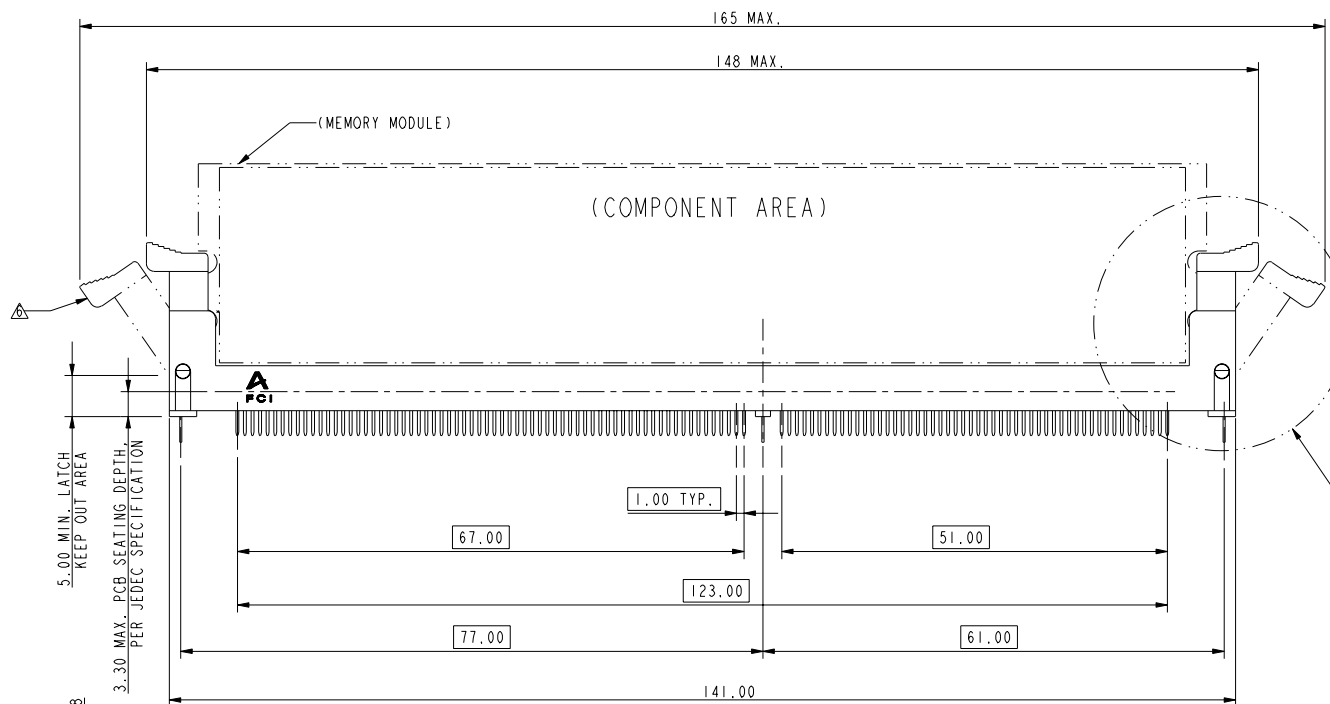
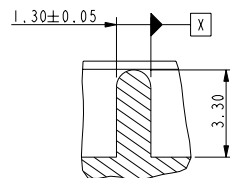
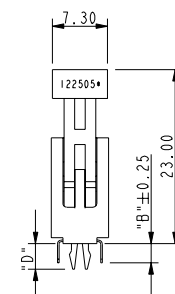
DETAIL C
SCALE 1.000DETAIL "A"
SCALE 2.000

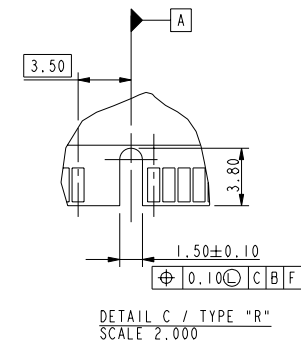
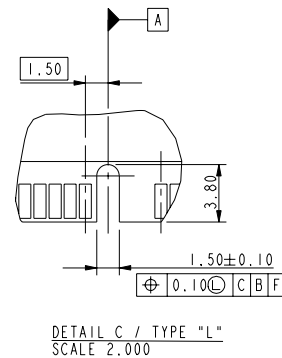
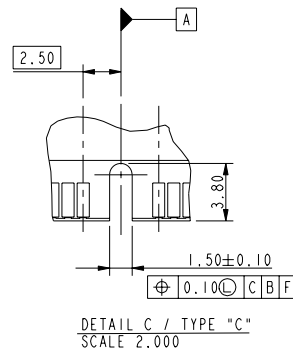
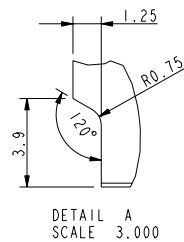
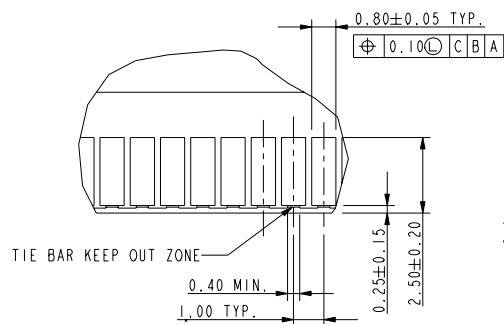
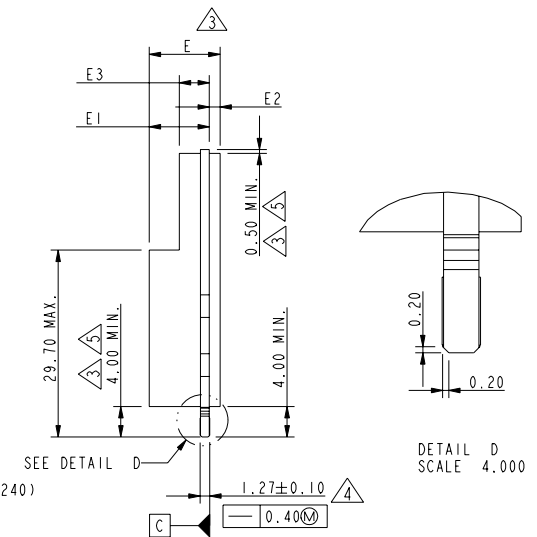
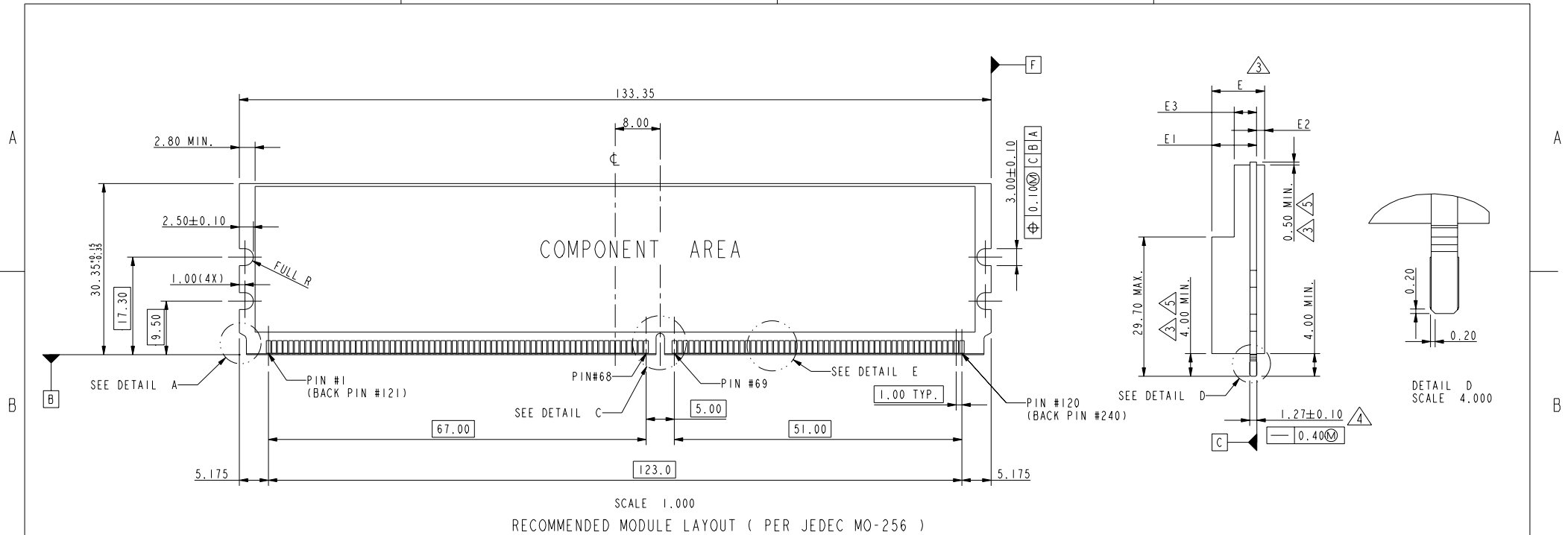
SCALE 1.000

SECTION B-B
SCALE 3.500

SEE DETAIL C

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

Mark with 10037402 REV. P in area indicated by X.....				Material			Spec ref								
				Mat code			✓	tolerance	projection 						
				Heattreat											
				Plating/Finish											
rev	ecn no	dr	date	Dr	CHARLIE S	05/30/06	size			A4	Scale	0.500			
P	DG06-0209	C S	05/30/06	Eng	CHARLIE S	05/30/06	Product family								
-	-	-	-	Chr	BEER FU	05/30/06	Model Name			10037402	ECN	DG06-0209			
-	-	-	-	Appr	JOESPH HSIA	05/30/06	Model Revision			REL Level					
-	-	-	-			title			DDR11 240P, FBDIMM		dwg no		10037402	Rev.	P
-	-	-	-	Pro/E file		catalog	PDM: Rev P			CUSTOMER DRAWING		sheet 1 of 4			



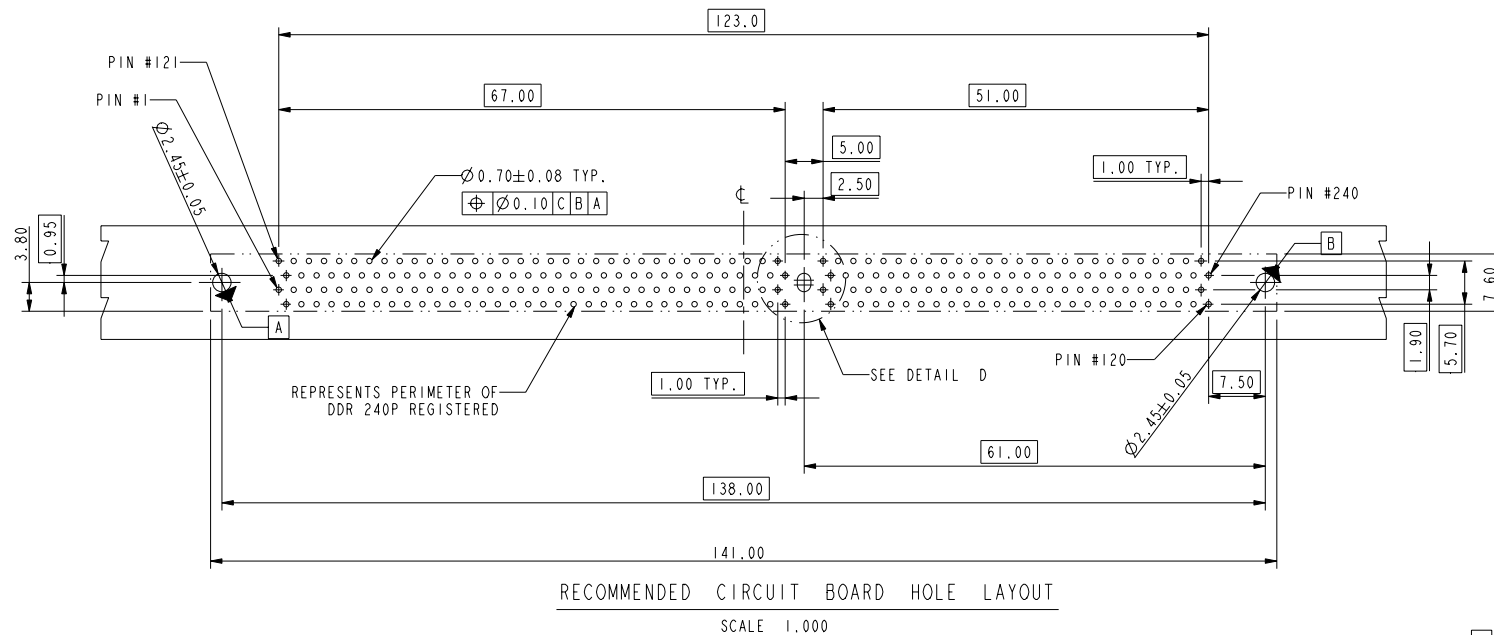
tolerances unless otherwise specified		
linear	.X	± 0.38
	.XX	± 0.15
	.XXX	± 0.13
angles	X°	$\pm 2^\circ$

Mark with
10037402
REV. P
in area indicated
by X.....

rev	ecn no	dr	date
P	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Material				Spec ref							
Mat code				✓	tolerance	projection	MM 				
Heattreat											
Plating/Finish											
Dr	CHARLIE S	05/30/06	size A4					Scale 0.500			
Eng	CHARLIE S	05/30/06							Product family		
Chr	BEER FU	05/30/06	Model Name			10037402		ECN	DG06-0209		
Appr	JOESPH HSIA	05/30/06	Model Revision			REL Level					
		title				DDR11 240P, FBDIMM		dwg no		10037402	Rev. P
Pro/E file		catalog		PDM: Rev: P				CUSTOMER DRAWING		sheet 2 of 4	

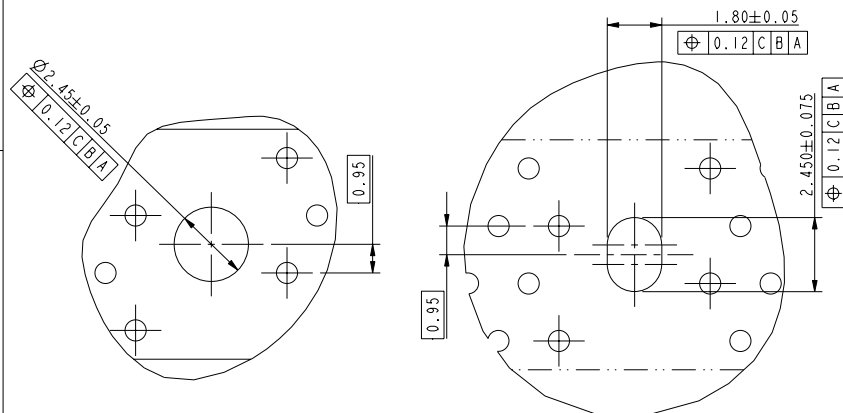
TYPE R	X.X VOTAGLE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
TYPE L	2.5 VOLTAGE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
TYPE C	1.8 VOLTAGE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
SUB KEY POS. #1	DESCRIPTION	DIM. E1 MAX.	DIM. E2 MAX.	DIM. E3 MAX.	DIM. E MAX.	DIM. E1 MAX.	DIM. E2 MAX.	DIM. E3 MAX.	DIM. E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



DETAIL D
SCALE 4.000

OPTION 1
CENTER ROND HOLE

OPTION 2
CENTER SLOT



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

Mark with 10037402 REV. P in area indicated by X.....				Material			Spec ref								
				Mat code			✓	tolerance	projection						
				Heat treat											
				Plating/Finish											
rev	ecn no	dr	date	Dr	CHARLIE S	05/30/06			size	A4	Scale	0.500			
P	-	-	-	Eng	CHARLIE S	05/30/06	Product family								
-	-	-	-	Chr	BEER FU	05/30/06	Model Name		10037402		ECN	DG06-0209			
-	-	-	-	Appr	JOESPH HSIA	05/30/06	Model Revision				REL Level				
-	-	-	-			title			DDR11 240P, FBDIMM		dwg no		10037402	Rev.	P
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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 DEFINED 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
- 10037402-XXXXX(X)LF SERIES ARE FOR LEAD-FREE OPTIONS.
- DATE CODE:XXXXXX* SHOWS DAY/MONTH/YEAR."*" MEANS PRODUCTION LINE CODE.
EX:122505 MEANS 12/25/2005.WILL BE PRINTED ON SOCKET.

10037402-□□□□□

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
3 : IVORY HOUSING + IVORY EJECTOR

TOLERANCES UNLESS OTHERWISE SPECIFIED		
LINEAR	0.X	±0.3
	0.XX	±0.15
	0.XXX	±0.100
ANGULAR	0°	±2°

Mark with 10037402 REV. P in area indicated by X.....				Material		Spec ref								
				Mat code		✓	tolerance	projection 						
				Heattreat										
				Plating/Finish										
rev	ecn no	dr	date	Dr	CHARLIE S	05/30/06			size	A4	Scale	0.500		
P	-	-	-	Eng	CHARLIE S	05/30/06	Product family							
-	-	-	-	Chr	BEER FU	05/30/06	Model Name		10037402	ECN		DG06-0209		
-	-	-	-	Appr	JOESPH HSIA	05/30/06	Model Revision				REL Level			
-	-	-	-			title		DDR11 240P, FBDIMM		dwg no		10037402	Rev.	P
-	-	-	-	Pro/E file		catalog	BDM-Rev-B		CUSTOMER DRAWING		sheet 4 of 4			