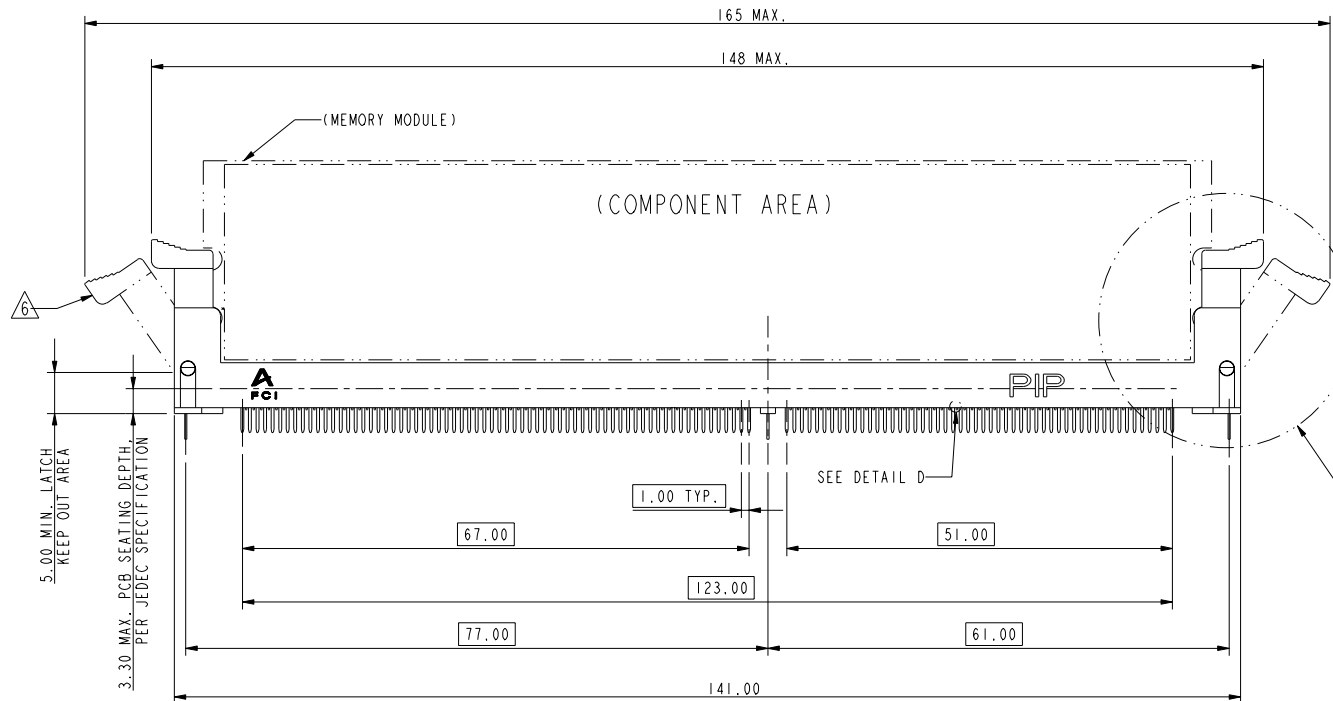
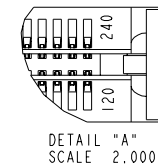
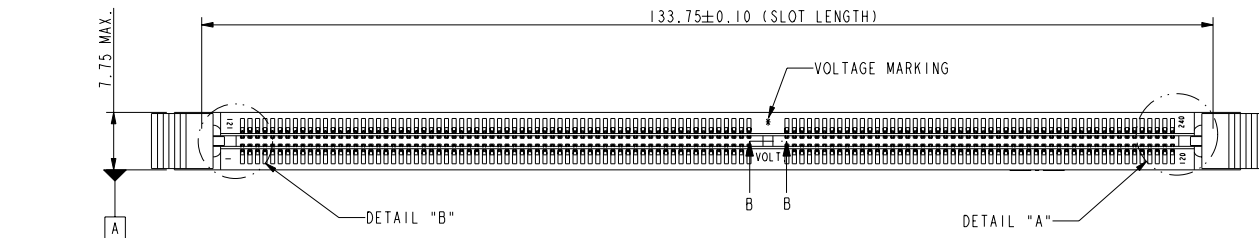
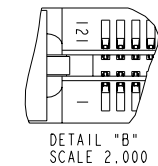
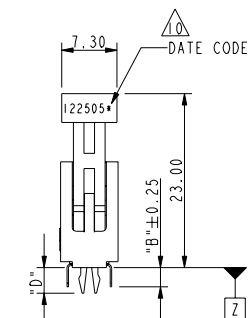
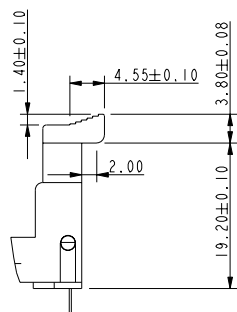




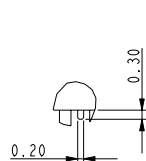
SCALE 1.000



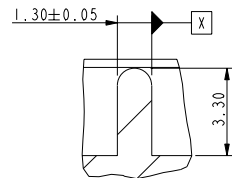
tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.25
	.XXX	±0.13
angles	X°	±2°



DETAIL C
SCALE 1.000



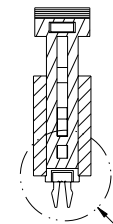
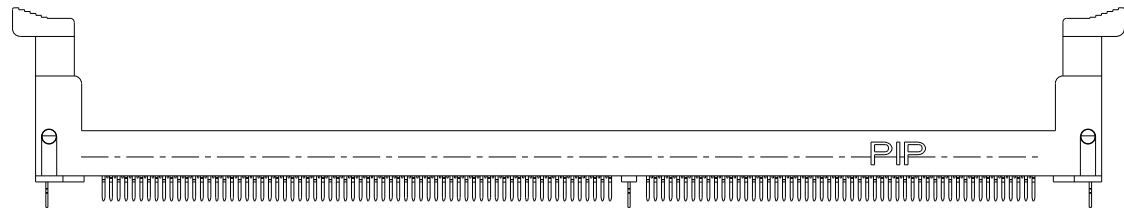
DETAIL D
SCALE 4.000



SECTION B-B
SCALE 3.500

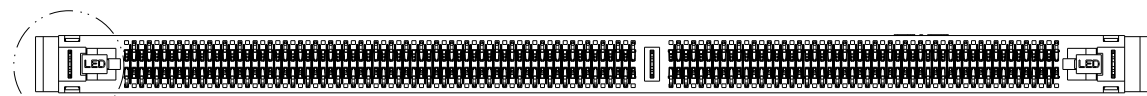
Mark with 10070923 REV. in area indicated by X....			
rev	ecn no	dr	date
A	DG06-0288	C S	07/13/06

Material			Spec ref			
Mat code			✓	tolerance	projection	MM ←————→
Heattreat						
Plating/Finish						
Dr	CHARLIE S	07/13/06			size A4	Scale 0.500
Eng	CHARLIE S	07/13/06	Product family			
Chr	BEER FU	07/13/06	Model Name 10070923		ECN DG06-0117	
Appr	JOESPH HISA	07/13/06	Model Revision		REL Level	
		title DDR II 240P FBDIMM (PIP)		dwg no 10070923		Rev A
Pro/E file		catalog		CUSTOMER DRAWING		sheet 1 of 5



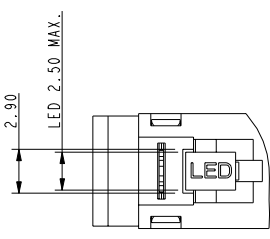
SEE DETAIL H

SECTION D-D

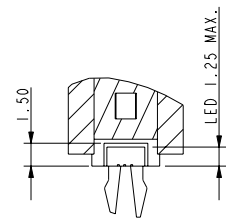


SEE DETAIL G

SCALE 1.000



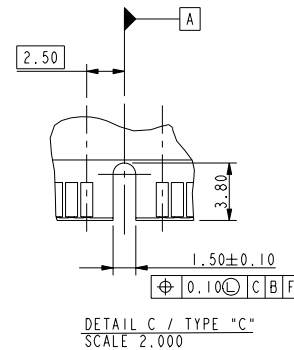
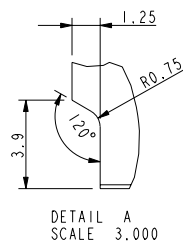
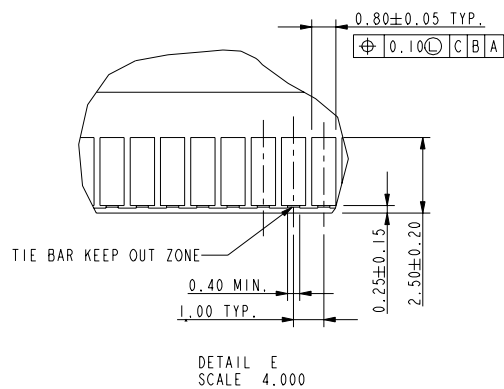
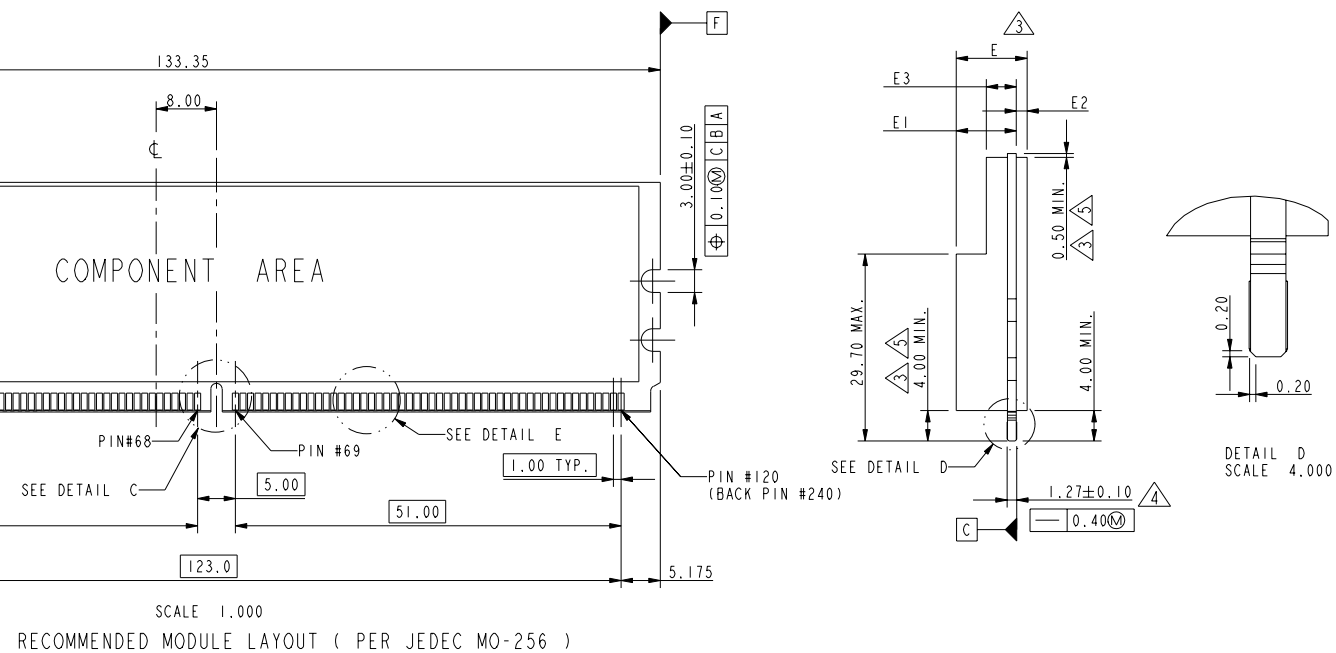
DETAIL G
SCALE 2.000



DETAIL H
SCALE 2.000

TOLERANCES UNLESS OTHERWISE SPECIFIED		
LINEAR	0.X	±0.38
	0.XX	±0.25
	0.XXX	±0.13
ANGULAR	0°	±2°

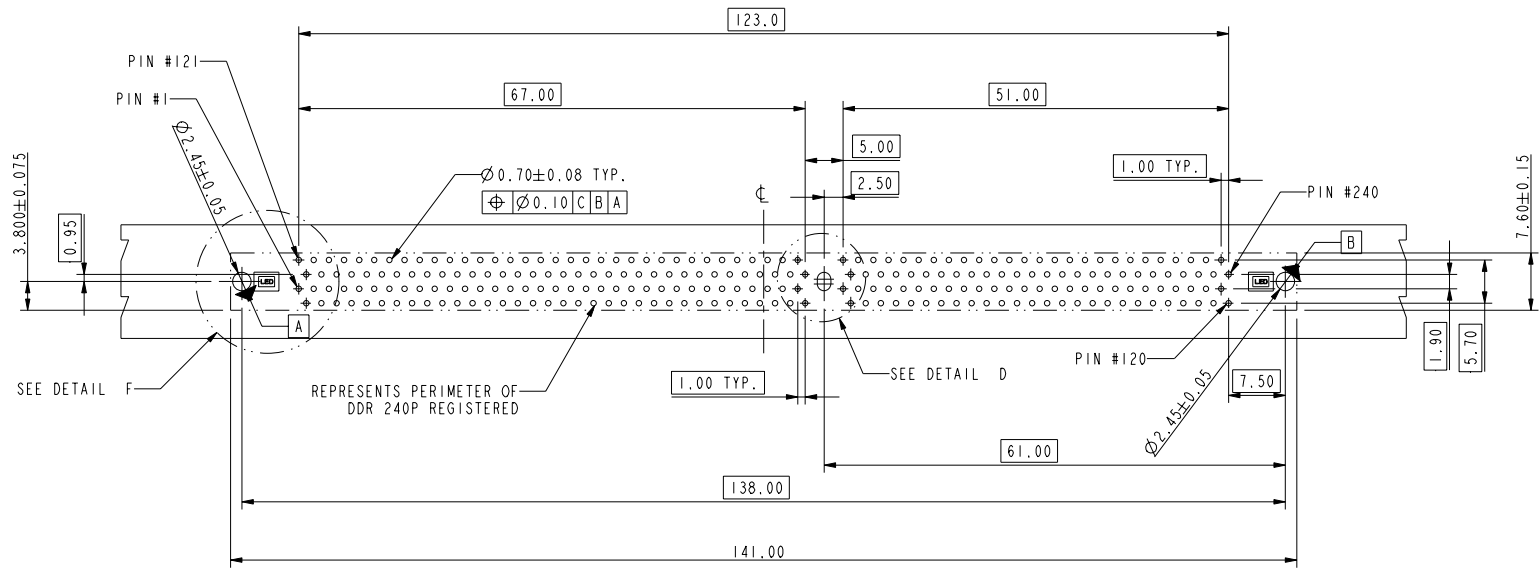
Mark with 10070923 REV. A in area indicated by X.....				Material			Spec ref				
				Mat code			✓	tolerance	projection		
				Heattreat							
				Plating/Finish							
rev	ecn no	dr	date	Dr	CHARLIE S	07/13/06				size A4	Scale 0.500
Eng	CHARLIE S	07/13/06	Product family								
A	-	-	-	Chr	BEER FU	07/13/06	Model Name 10070923			ECN DG06-0117	
-	-	-	-	Appr	JOESPH HSIA	07/13/06	Model Revision			REL Level	
-	-	-	-			title		DDR II 240P FBDIMM (PIP)		dwg no 10070923	Rev. A
-	-	-	-	Pro/E file		catalog		PDM: Rev:A			
-	-	-	-					STATUS Released		CUSTOMER DRAWING	
										sheet 2 of 5 Printed: Jul 28 2011	



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

Mark with 10070923 REV. A in area indicated by X.....				Material			Spec ref														
				Mat code			✓	tolerance	projection												
				Heattreat																	
				Plating/Finish																	
				Dr CHARLIE S			07/13/06		size A4			Scale 0.500									
Eng CHARLIE S			07/13/06		Product family																
rev				ecn no		dr		date		Chr BEER FU		07/13/06		Model Name 10070923		ECN DG06-0117					
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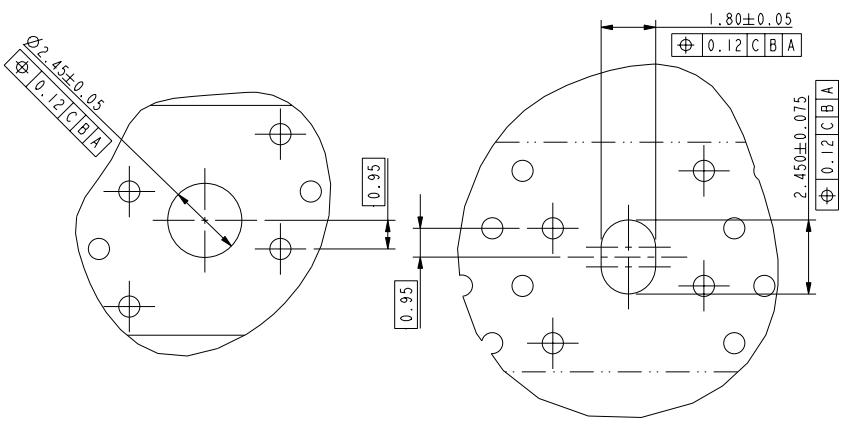
TYPE C	1.8 VOLTAGE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
SUB KEY POS. #1	DESCRIPTION	DIM. E1 MAX.	DIM. E2 MAX.	DIM. E3 MAX.	DIM. E MAX.	DIM. E1 MAX.	DIM. E2 MAX.	DIM. E3 MAX.	DIM. E MAX.
		TYPE 1			TYPE 2				



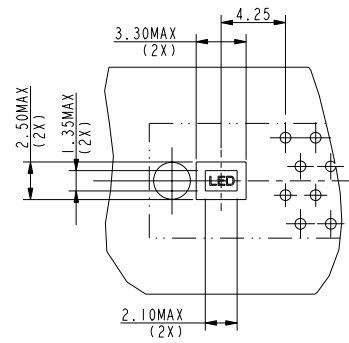
RECOMMENDED CIRCUIT BOARD HOLE LAYOUT
SCALE 1.000

OPTION 1
CENTER ROND HOLE

OPTION 2
CENTER SLOT



DETAIL D
SCALE 4.000



DETAIL F
SCALE 2.000

Mark with 10070923 REV. A in area indicated by X.....			
rev	ecn no	dr	date
A	-	-	-
-	-	-	-
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-	-	-	-
-	-	-	-
-	-	-	-

Material		Spec ref	
Mat code		tolerance	
Heat treat		projection	
Plating/Finish		size	
Dr	CHARLIE S 07/13/06	Product family	
Eng	CHARLIE S 07/13/06	Model Name	
Chr	BEER FU 07/13/06	Model Revision	
Appr	JOESPH HSIA 07/13/06	REL Level	
title		dwg no	
DDR II 240P FBDIMM (PIP)		10070923	
Pro/E file		Rev.	
catalog		A	

tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.25
	.XXX	±0.13
angles	X°	±2°
projection		
MM		
size		
A4		
Scale		
0.500		
ECN		
DG06-0117		
REL Level		



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 OR IR-REFLOW APPLICATION.
- 10070923-XXXX(X)LF SERIES ARE FOR LEAD-FREE OPTIONS.
- DATE CODE:XXXXXX* SHOWS MONTH/DAY/YEAR.*"-" MEANS PRODUCTION LINE CODE.
- "PIP" MEANS PIN IN PASTE.

10070923-□□□□□

STYLE : MECHAMICAL KEYING

1 : 1.8 VOLT. W/TYPE "C"

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

Mark with 10070923 REV. A in area indicated by X.....				Material		Spec ref								
				Mat code		✓	tolerance	projection 	MM 					
				Heattreat										
				Plating/Finish										
rev	ecn no	dr	date	Dr	CHARLIE S	07/13/06	Product family		size	A4	Scale	0.500		
A	-	-	-	Eng	CHARLIE S	07/13/06	Model Name		10070923	ECN	DG06-0117			
-	-	-	-	Chr	BEER FU	07/13/06	Model Revision			REL Level				
-	-	-	-	Appr	JOESPH HSIA	07/13/06								
						title		DDR II 240P FBDIMM (PIP)		dwg no		10070923	Rev.	A
				Pro/E file		catalog								