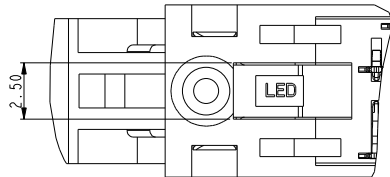
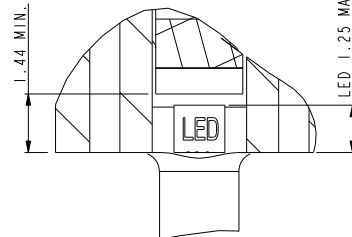


REV F: 2006-04-17

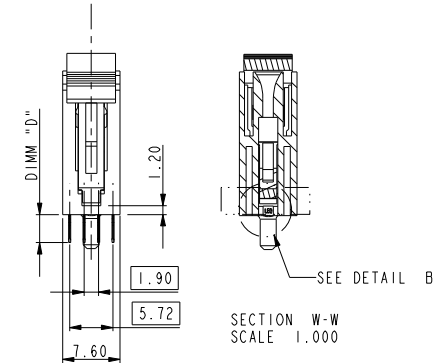
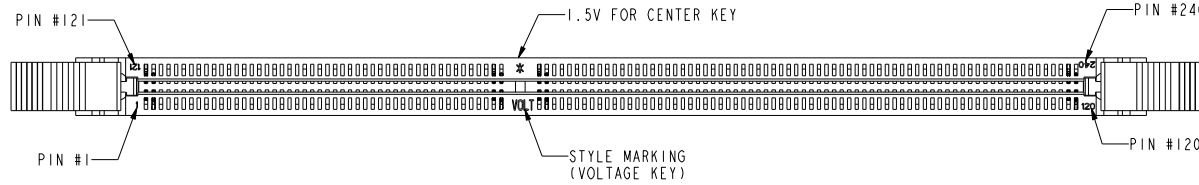
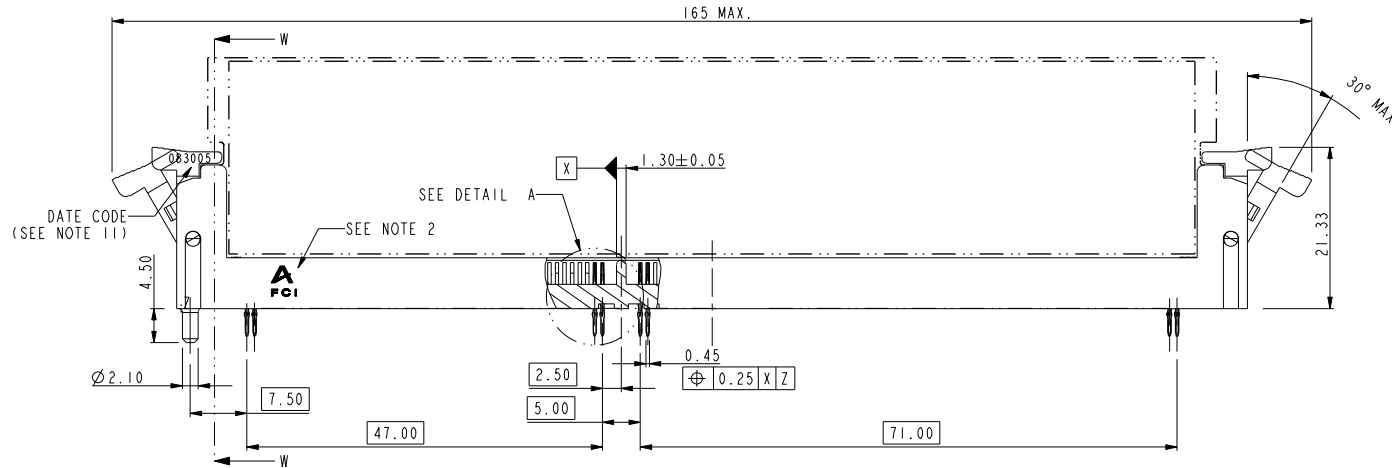
SEE DETAIL C



DETAIL C
SCALE 3.000

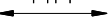


DETAIL B
SCALE 5.000



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

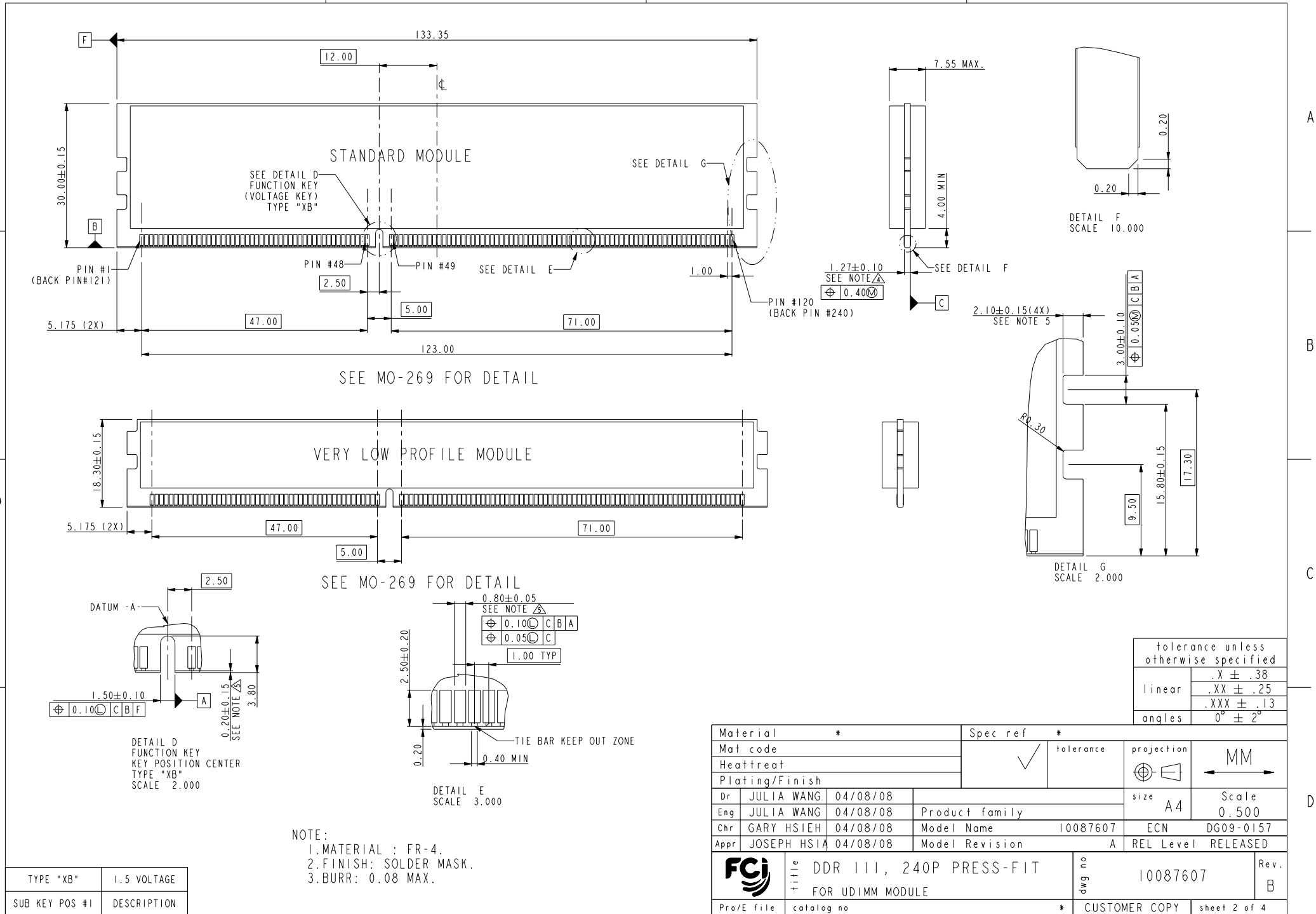
Mark with 10087607 REV. B in area indicated by X.....			
rev	ecn no	dr	date
A	DG08-0083	BL	07/21/08
B	DG09-0157	BL	05/19/09
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Material *			Spec ref *				
Mat code			✓	tolerance	projection 	MM 	
Heattreat							
Plating/Finish							
Dr	JULIA WANG	04/08/08				size A4	Scale 0.500
Eng	JULIA WANG	04/08/08	Product family				
Chr	GARY HSIEH	04/08/08	Model Name 10087607			ECN	DG09-0157
Appr	JOSEPH HSIA	04/08/08	Model Revision A			REL Level	RELEASED
	title	DDR III, 240P PRESS-FIT FOR UDIMM MODULE			dwg no 10087607	Rev. B	
Pro/E file	catalog no		*	CUSTOMER COPY	sheet 1 of 4		



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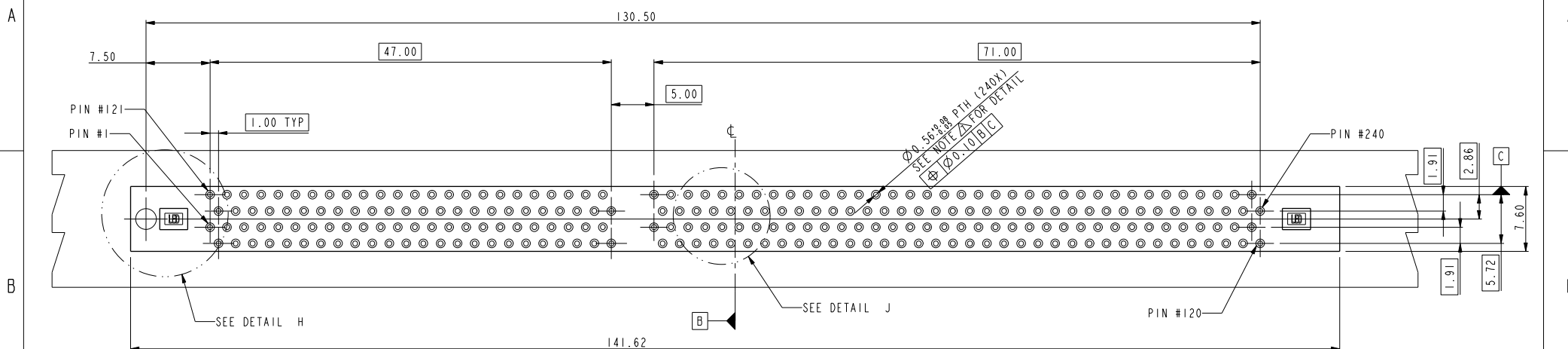
REV F: 2006-04-17

3 PDM: Rev:B

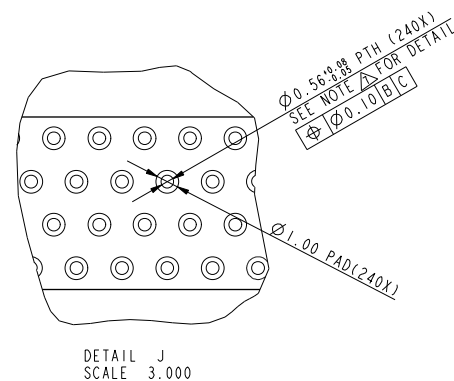
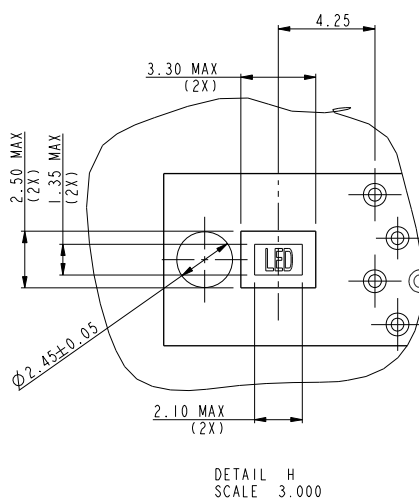
STATUS Released

4 Printed: Jul 28, 2010

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RECOMMENDED CIRCUIT BOARD HOLE LAYOUT



	tolerance unless otherwise specified
linear	.X $\pm$.38
	.XX $\pm$.25
	.XXX $\pm$.13
angles	0° $\pm$ 2°

Material *			Spec ref *		Angles		Tolerance		
Mat code				tolerance	projection 	MM 			
Heat treat									
Plating/Finish									
Dr	JULIA WANG	04/08/08				size	Scale		
Eng	JULIA WANG	04/08/08	Product family			A4	0.500		
Chr	GARY HSIEH	04/08/08	Model Name			10087607	ECN	DG09-0157	
Appr	JOSEPH HSIA	04/08/08	Model Revision			A	REL Level	RELEASED	
		title DDR III, 240P PRESS-FIT FOR UDIMM MODULE				dwg no 10087607		Rev B	
Pro/E file		catalog no				*	CUSTOMER COPY		sheet 3 of 4



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NOTE:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR: BLACK.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR: NATURAL.
TERMINAL: COPPER ALLOY.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: GS-12-617
4. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND / OR METALIZATION.
5. LEADING EDGE OF CONTACT PADS SPECIFIED BY THE KEEP OUT ZONE SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.
FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
6. PACKAGING SPECIFICATION: GS-14-528.
7. ALL PTH SHOULD BE 0.66mm DIA DRILLED AND 0.025mm MIN. ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
10. THE AMBER EJECTOR CAN WITHSTAND MAX 174°C EXPOSURE TEMPERATURE

DATE CODE: X X X X X X

YEAR
DATE
MONTH

REV F: 2006-04-17

STYLE: MECHANICAL KEYING

I : 1.5 VOLT. W/CENTER KEY #1

REVISE

0

TAIL LENGTH

CODE	DIM. "D"
0	3.30
1	3.70
2	4.20

10087607-□ □ □ □ □

PLATING

CODE	CONTACT	TAIL AREA	UNDERPLATE	CODE	CONTACT	TAIL AREA	UNDERPLATE
2B	15u"(0.38um) MIN. GOLD	35u"~100u" Tin/Lead PLATING	50u"(1.27um) MIN. NICKEL OVERALL	2LF	15u"(0.38um) MIN. GOLD	35u"~100u" Tin PLATING	50u"(1.27um) MIN. NICKEL OVERALL
3B	30u"(0.76um) MIN. GOLD			3LF	30u"(0.76um) MIN. GOLD		
4B	3u"(0.076um) MIN. GOLD			4LF	3u"(0.076um) MIN. GOLD		
6B	15u"(0.38um) MIN. GOLD (LUBRICATED)	35u"~100u" Tin/Lead PLATING	50u"(1.27um) MIN. NICKEL OVERALL	6LF	15u"(0.38um) MIN. GOLD (lubricated)	35u"~100u" Tin PLATING	50u"(1.27um) MIN. NICKEL OVERALL
7B	30u"(0.76um) MIN. GOLD (LUBRICATED)			7LF	30u"(0.76um) MIN. GOLD (LUBRICATED)		
8B	3u"(0.076um) MIN. GOLD (LUBRICATED)			8LF	3u"(0.076um) MIN. GOLD (LUBRICATED)		

COLOR OF HOUSING AN EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
1 : BLACK HOUSING + AMBER COLOR EJECTOR
2 : BLACK HOUSING + BLACK EJECTOR
3 : IVORY HOUSING + IVORY EJECTOR
4 : BLUE HOUSING + IVORY EJECTOR

Material *			Spec ref *			
Mat code			✓	tolerance	projection	MM ←————→
Heat treat						
Plating/Finish						
Dr	JULIA WANG	04/08/08	size A4			Scale 0.500
Eng	JULIA WANG	04/08/08				
Chr	GARY HSIEH	04/08/08	Model Name 10087607		ECN DG09-0157	
Appr	JOSEPH HSIA	04/08/08	Model Revision A		REL Level	RELEASED
	title DDR III, 240P PRESS-FIT FOR UDIMM MODULE			dwg no 10087607		Rev B
Pro/E file	catalog no			* CUSTOMER COPY		sheet 4 of 4

PDM: Rev:B

STATUS: Released

Printed: Jul 28, 2010