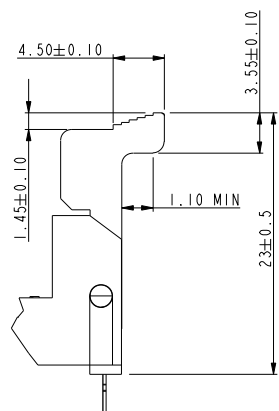
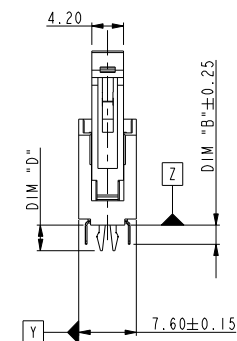
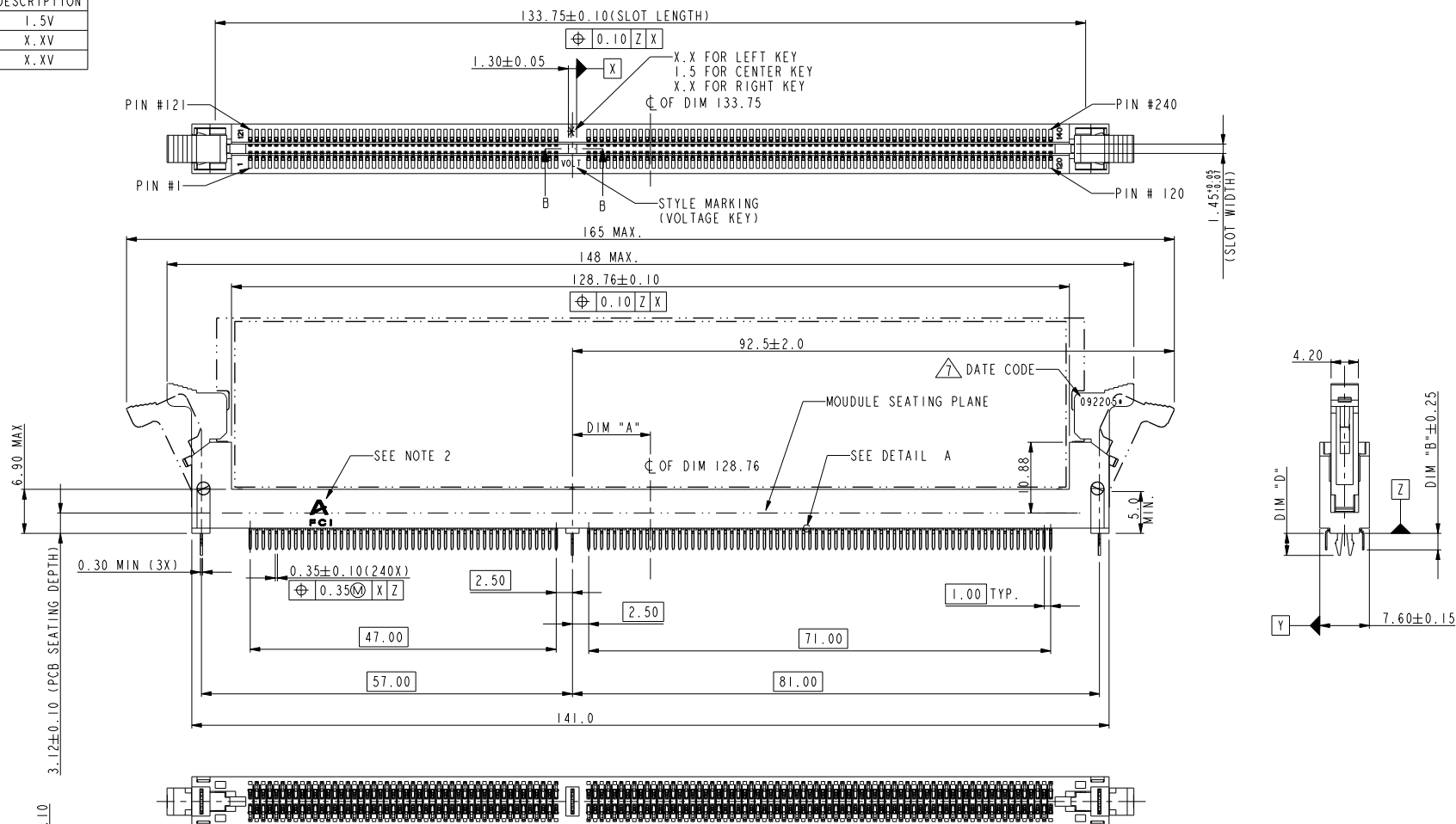
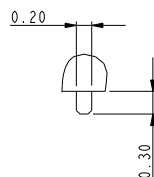


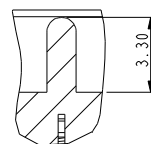
PART NO.	DIM "A"	DESCRIPTION
10081530-1****	12.00	1.5V
10081530-2****	11.00	X.XV
10081530-3****	13.00	X.XV



SCALE 1.500



DETAIL A
SCALE 10.000



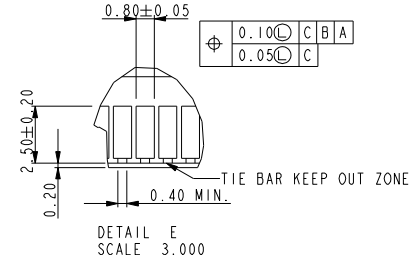
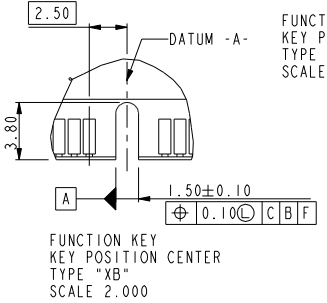
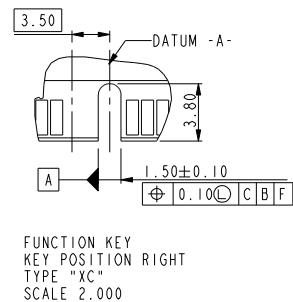
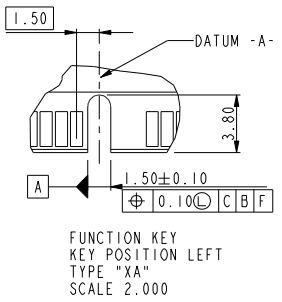
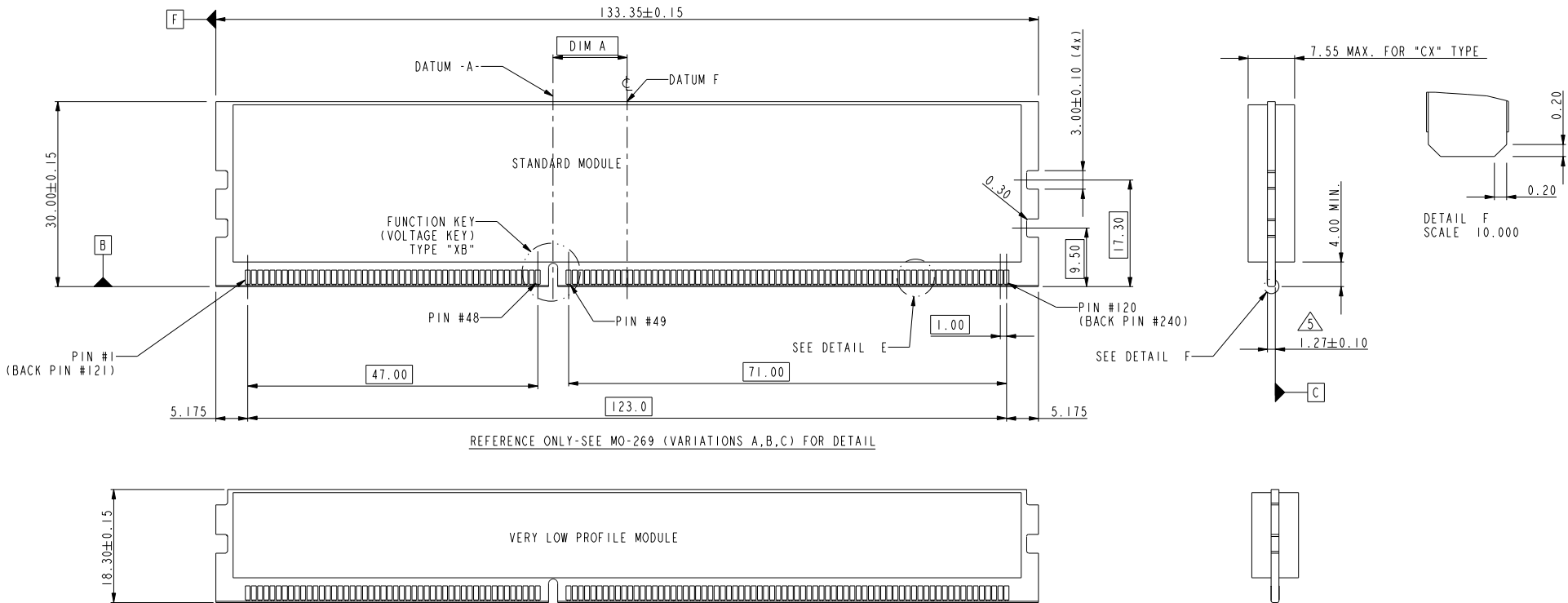
SECTION B-B
SCALE 3.000

rev	ecn no	dr	date
A	DG07-0401	C S	08/27/07
B	DG08-0138	B L	05/27/08
C	DG08-0172	B L	07/23/08
D	DG08-0359	B L	12/25/08
E	DG09-0174	B L	06/01/09

www.fciconnect.com			surface - 		tolerance std		projection 		MM 						
			TOLERANCES UNLESS OTHERWISE SPECIFIED												
Dr	CHARLIE S	08/27/07	ANGULAR	LINEAR	0.X	± .38	size	A4	Scale	0.500					
Eng	CAHRLIE S	08/27/07			0.XX	± .25									
Chr	GARY HSIEH	08/27/07			0° ± 2°	0.XXX	± .13	ECN	DG09-0174						
Appr	JOSEPH HSIA	08/27/07	Product family				-	Spec ref			*				
		title	DDR3 R-DIMM CONNECTOR					dwg no	10081530		Rev	E			
			METAL CLIP TYPE												
			catalog no										-	CUSTOMER	sheet 1 of 4



Copyright FCI.



TYPE "XA"	X.X VOLTAGE
TYPE "XC"	X.X VOLTAGE
TYPE "XB"	1.5 VOLTAGE
SUB KEY POS #1	DESCRIPTION

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



title	DDR3 R-DIMM CONNECTOR METAL CLIP TYPE
catalog no	-

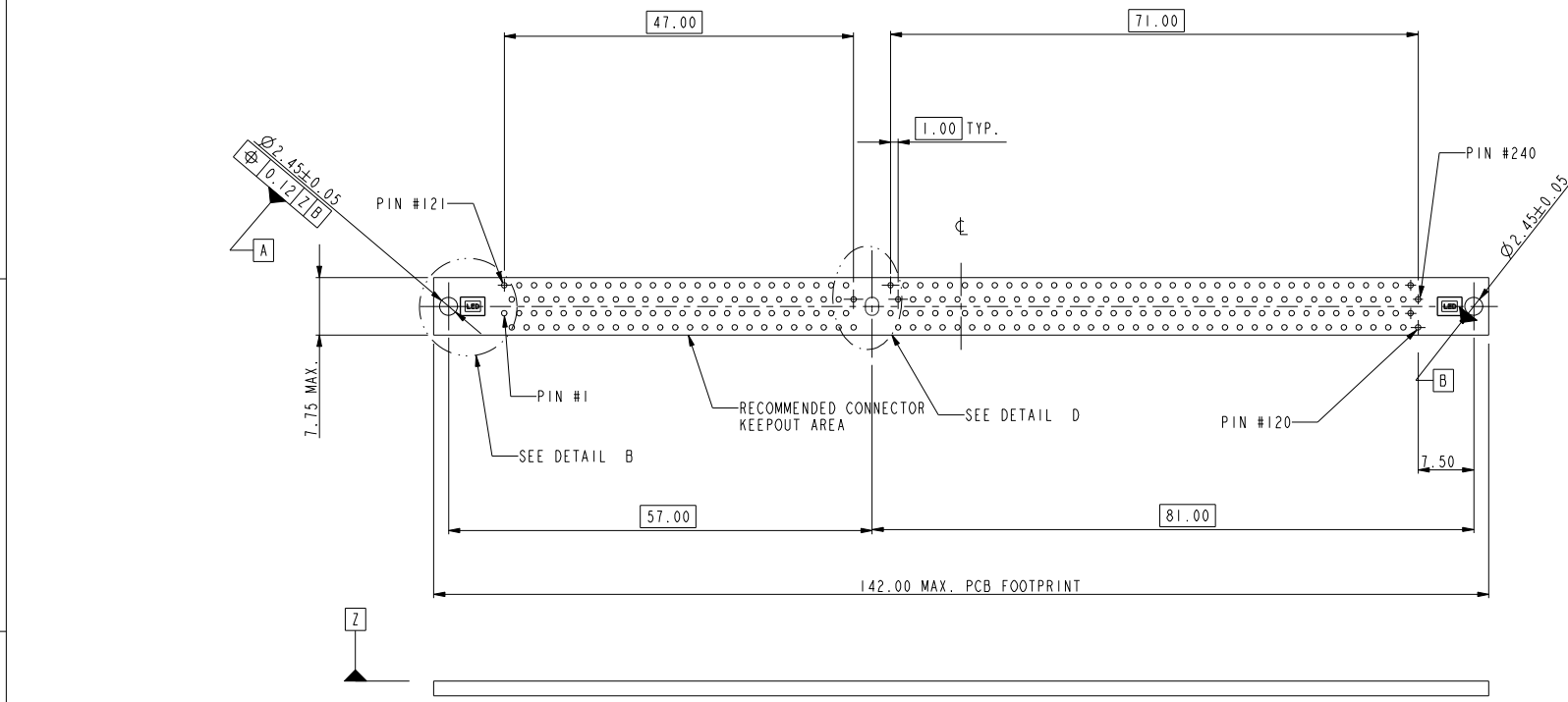
dwg no	10081530	Rev.	E
CUSTOMER		sheet 2 of 4	

REV F - 2006-04-17

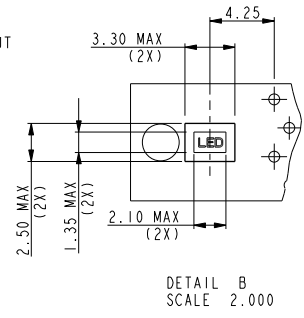
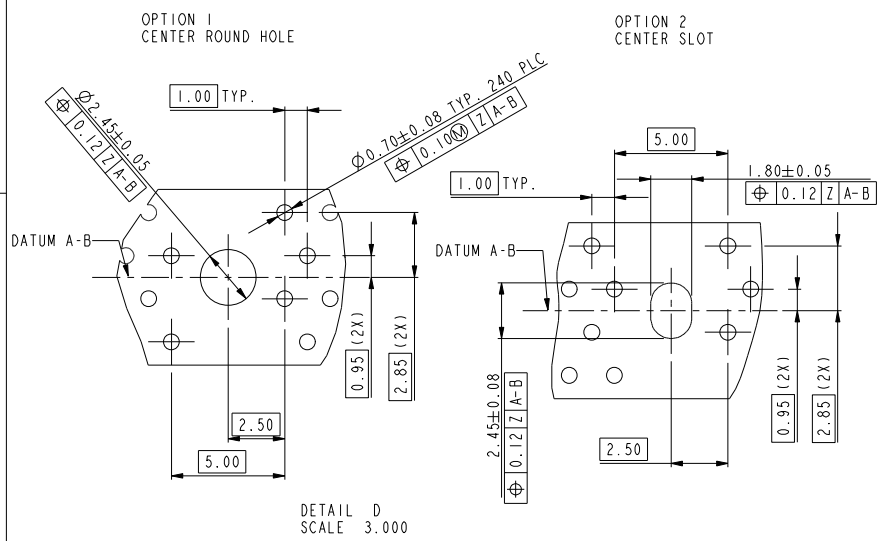


Copyright FCI.

REV F - 2006-04-17



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT



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

	title		DDR3 R-DIMM CONNECTOR		dwg no	10081530		Rev. E
			METAL CLIP TYPE					
	catalog no		-		CUSTOMER		sheet 3 of 4	



Copyright FCI.

A

B

C

D

A

B

C

D

10081530 - □ □ □ □

STYLE : MECHANICAL KEYING

- 1 : 1.5 VOLT. W/ CENTER KEY "XB"
- 2 : X.X VOLT. W/ LEFT KEY "XA"
- 3 : X.X VOLT. W/ RIGHT KEY "XC"

CODE	METAL CLIP	TAIL LENGTH
	DIM "D"	DIM "B"
11	3.05	2.67
22	3.56	3.18

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE
2	15u" (0.38um) MIN. GOLD	100u" (2.54um) MIN. TIN/LEAD	50u" (1.27um) MIN. NICKEL OVERALL
3	30u" (0.76um) MIN. GOLD		
4	GOLD FLASH		
5LF	20u" (0.508um) MIN. GOLD	100u" (2.54um) MIN. 100% TIN	90u" (2.29um)MIN NICKEL OVERALL
7LF	15u" (0.38um) MIN. GOLD		50u" (1.27um) MIN. NICKEL OVERALL
8LF	30u" (0.76um) MIN. GOLD		
9LF	3u" (0.07um) MIN. GOLD		

COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
- 1 : BLUE HOUSING + IVORY EJECTOR
- 2 : BLACK HOUSING + BLACK EJECTOR
- 3 : BLACK HOUSING + CLEAR EJECTOR
- 4 : BLUE HOUSING + CLEAR EJECTOR
- 5 : IVORY HOUSING + CLEAR EJECTOR
- 6 : BLACK HOUSING + BLUE(2945C) EJECTOR
- 7 : IVORY HOUSING + IVORY EJECTOR
- 8 : BLACK HOUSING + GREEN(375C) EJECTOR
- 9 : IVORY HOUSING + BLACK EJECTOR

NOTES:

- 1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
TERMINAL: COPPER ALLOY.
METAL CLIP: COPPER ALLOY.
- 2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
- 3. PRODUCT SPECIFICATION: GS-12-486.
- 4. PACKAGING SPECIFICATION: GS-14-899.
- 5. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
- 6. 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.
- 7. THE DATE CODE IS SHOWN "MMDDYY*"."*" MEANS PRODUCTION LINE CODE.
- 8. SOCKET IS COMPLIANT TO JEDEC SO-007 AND ACCEPTS JEDEC MODULE MO-269, VARIATIONS AA THRU FC.
- 9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 10. THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
- 11. THE CLEAR LATCH CAN WITHSTAND MAX 174°C EXPOSURE TEMPERATURE.

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

	title		DDR3 R-DIMM CONNECTOR		dwg no	10081530		Rev. E
			METAL CLIP TYPE					
	catalog no		-		CUSTOMER		sheet 4 of 4	