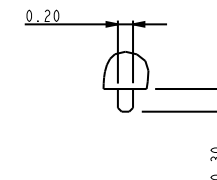
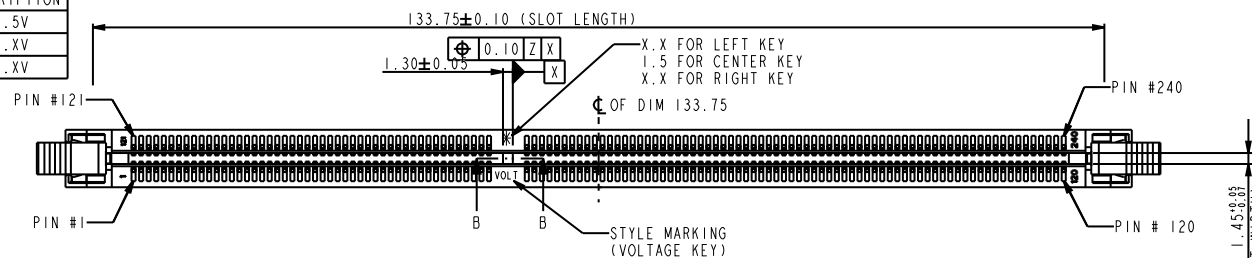
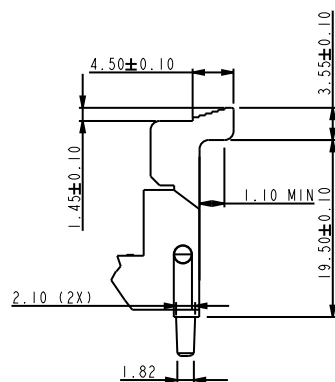
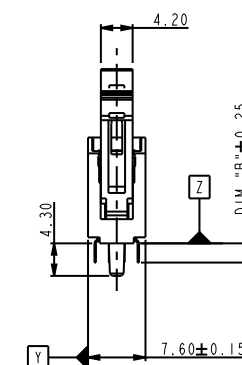
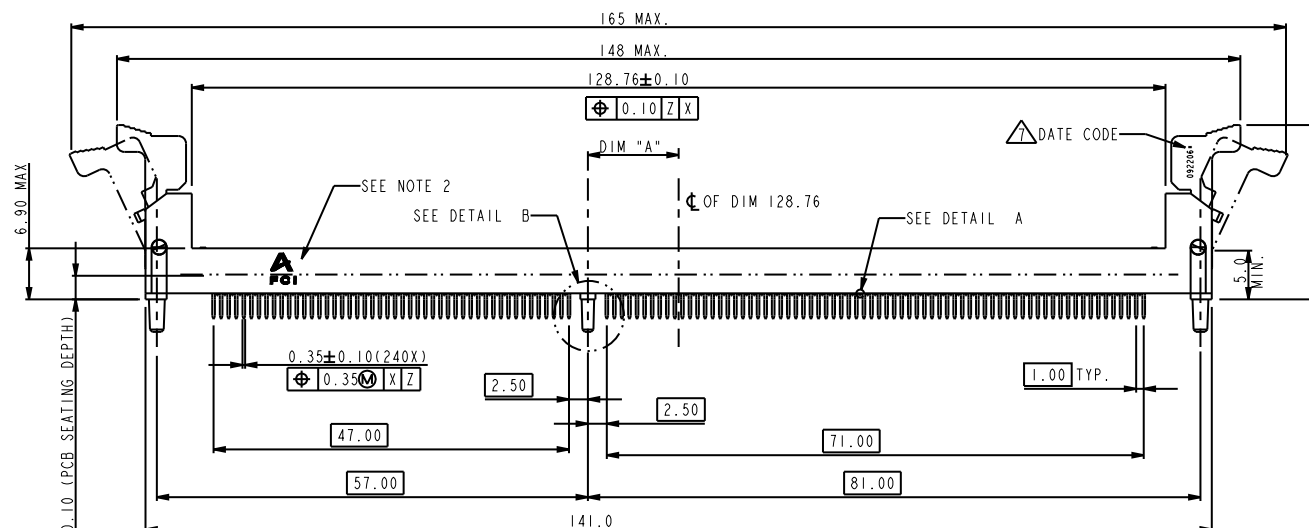


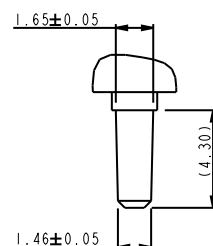
PART NO.	DIM "A"	DESCRIPTION
10081531-1****	12.00	1.5V
10081531-2****	11.00	X.XV
10081531-3****	13.00	X.XV



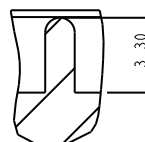
DETAIL A
SCALE 10.000



SCALE 1:200



DETAIL B
SCALE 3.000



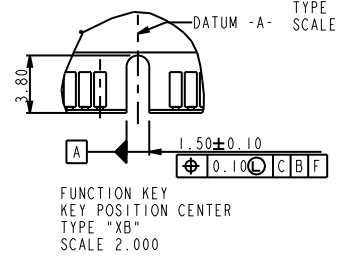
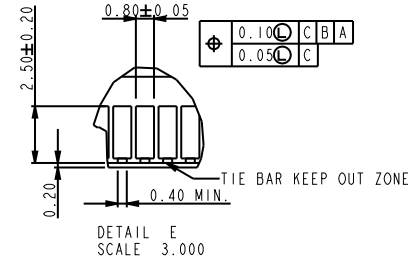
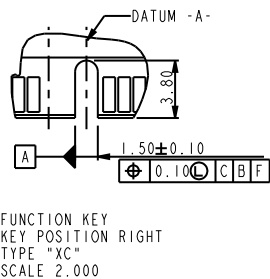
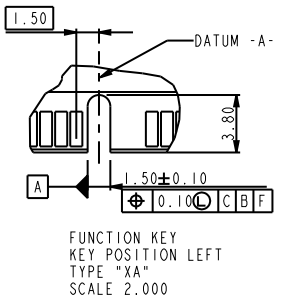
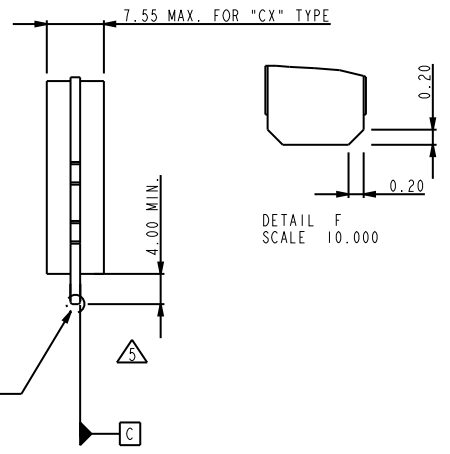
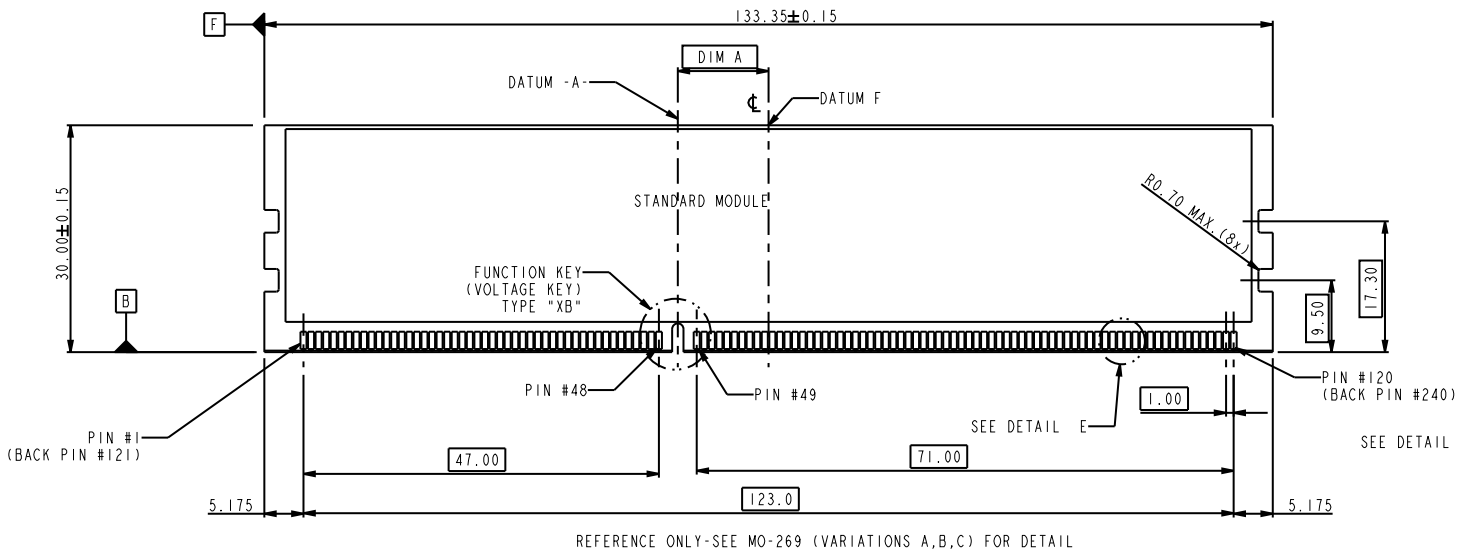
SECTION B-B
SCALE 3.000

rev	ecn no	dr	date
A	DG07-0401	CS	08/27/07
B	DG08-0172	BL	07/23/08
C	DG08-0359	BL	12/25/08
D	N10-0025	R.B	04/16/2010

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	
Eng	CHARLIE S	08/27/07				0.XX	± .25		0.500	
Chr	GARY HSIEH	08/27/07	0° ± 2°			0.XXX	± .13	ECN	N10-0025	
Appr	JOSEPH HSIA	08/27/07	Product family					Spec ref		
FCI		title					dwg no			Rev
		DDR3 R-DIMM CONNECTOR					10081531			D
		PEG TYPE								
		catalog no					CUSTOMER			sheet 1 of 4



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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
	PEG TYPE
catalog no	-

dwg no	10081531	Rev.	D
CUSTOMER		sheet 2 of 4	

REV F - 2000-04-17



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A

B

C

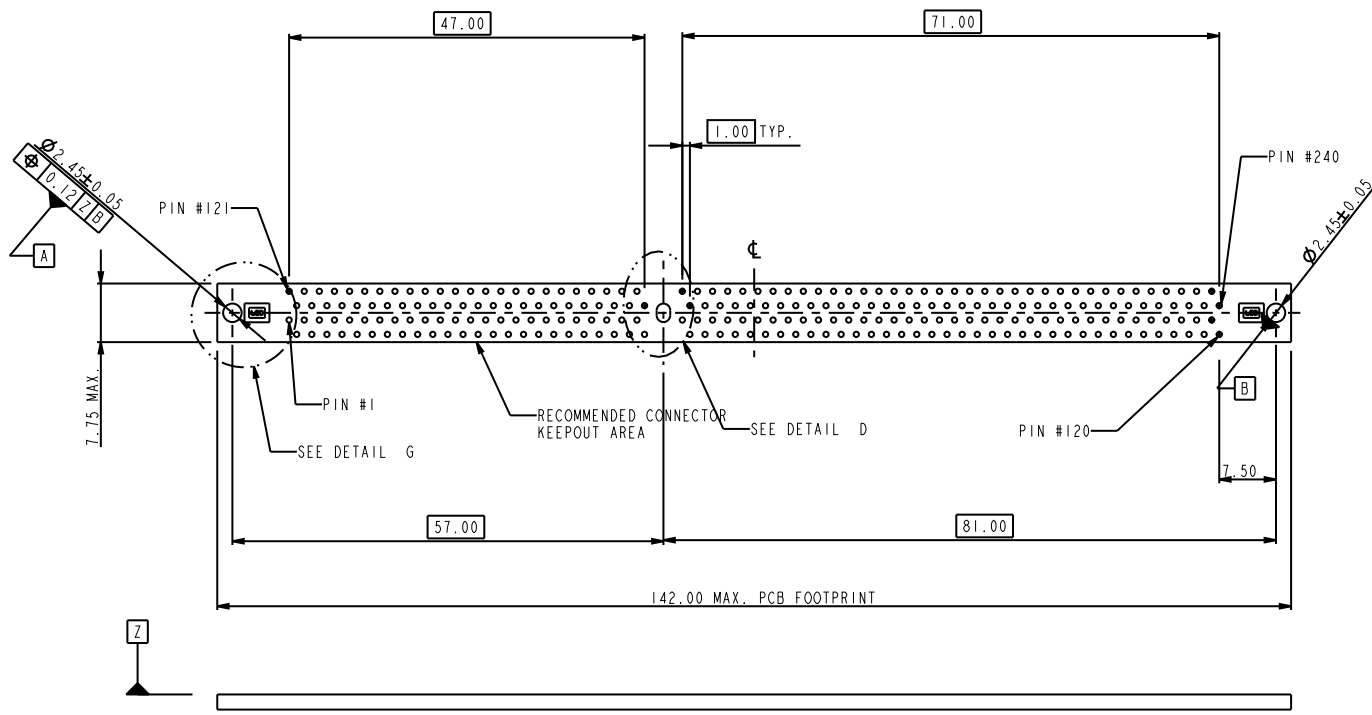
D

A

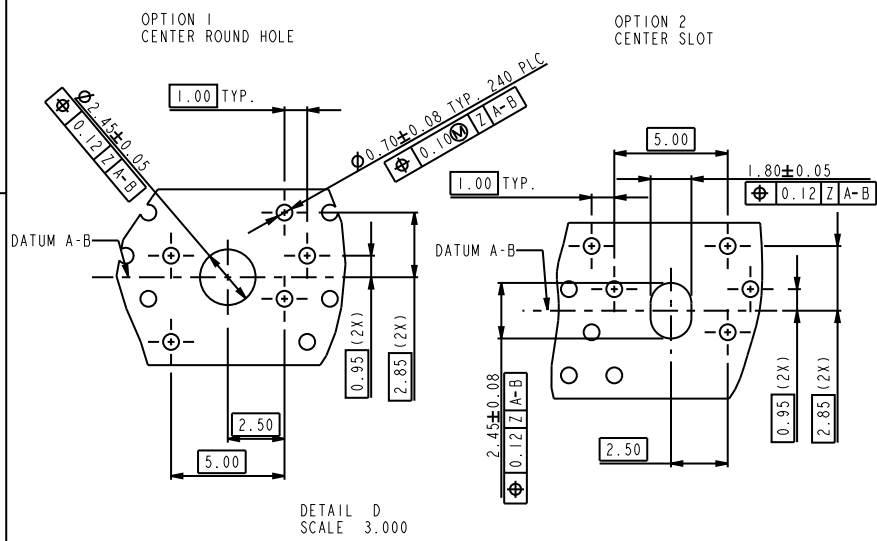
B

C

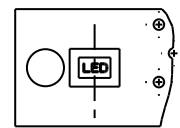
D



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT



DETAIL D
SCALE 3.000



DETAIL G
SCALE 2.000

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

	title	DDR3 R-DIMM CONNECTOR	dwg no	10081531	Rev. D
	PEG TYPE				
	catalog no	-	CUSTOMER	sheet 3 of 4	



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10081531 - □ □ □ □

PLATING

STYLE : MECHAMICAL 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"

PLASTIC PEG LENTH

1 : 4.30

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	3u" (0.07um) 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" (0.07um) MIN. GOLD		

TAIL LENGTH

CODE	DIM "B"
1	2.67
2	3.18

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 EJECTOR
- 7 : IVORY HOUSING + IVORY 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 OPTUMM 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 TEMPERATUER.

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



title	DDR3 R-DIMM CONNECTOR
	PEG TYPE
catalog no	-

dwg no	10081531	Rev. D
CUSTOMER		sheet 4 of 4