

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10072264-10017LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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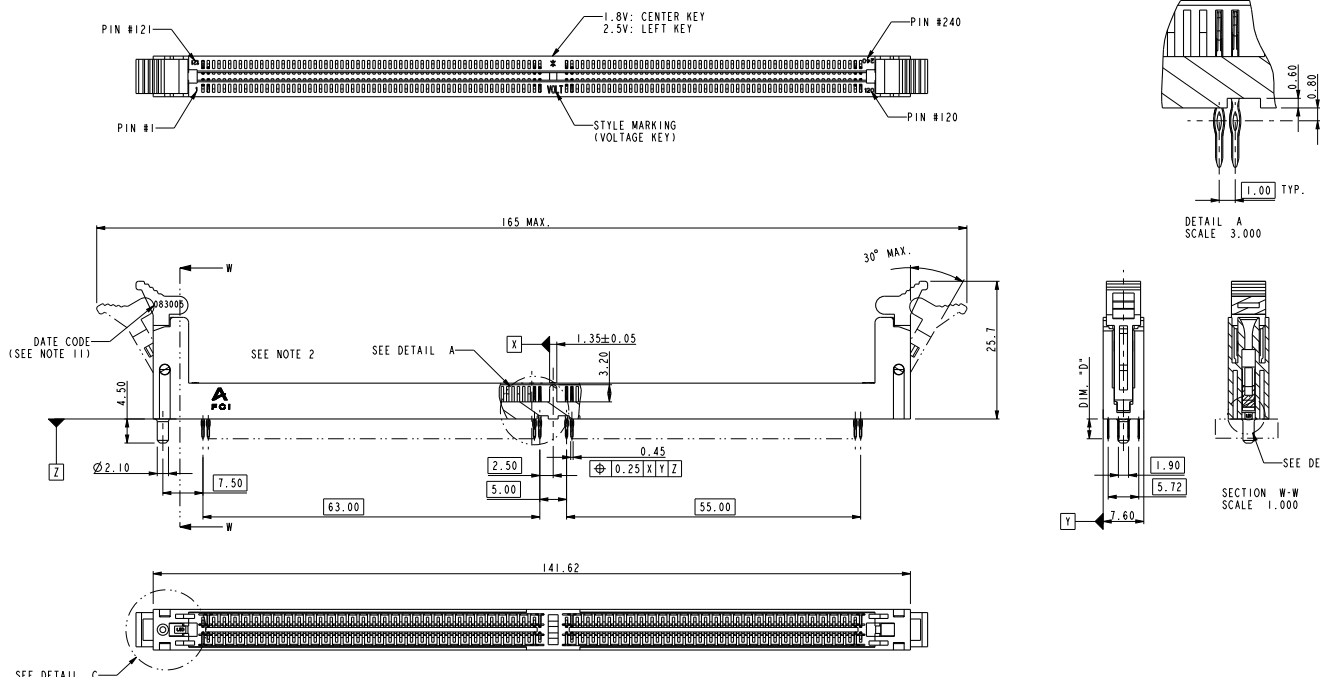
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		<table><tr><td>eng</td><td>Nickor Zuo</td><td>2011/08/23</td></tr><tr><td>eng</td><td>Nickor Zuo</td><td>2011/08/26</td></tr><tr><td>appr</td><td>Pei-Ming Zheng</td><td>2011/08/26</td></tr></table>		eng	Nickor Zuo	2011/08/23	eng	Nickor Zuo	2011/08/26	appr	Pei-Ming Zheng	2011/08/26	<table><tr><td>projection</td><td></td><td>size</td><td>A4</td><td>scale</td><td>0.500</td></tr><tr><td rowspan="2">product family</td><td rowspan="2"></td><td colspan="2">ecn no</td><td colspan="2">ELX-DG-005349-1</td></tr><tr><td colspan="2">rel level</td><td colspan="2">Released</td></tr></table>		projection		size	A4	scale	0.500	product family		ecn no		ELX-DG-005349-1		rel level		Released	
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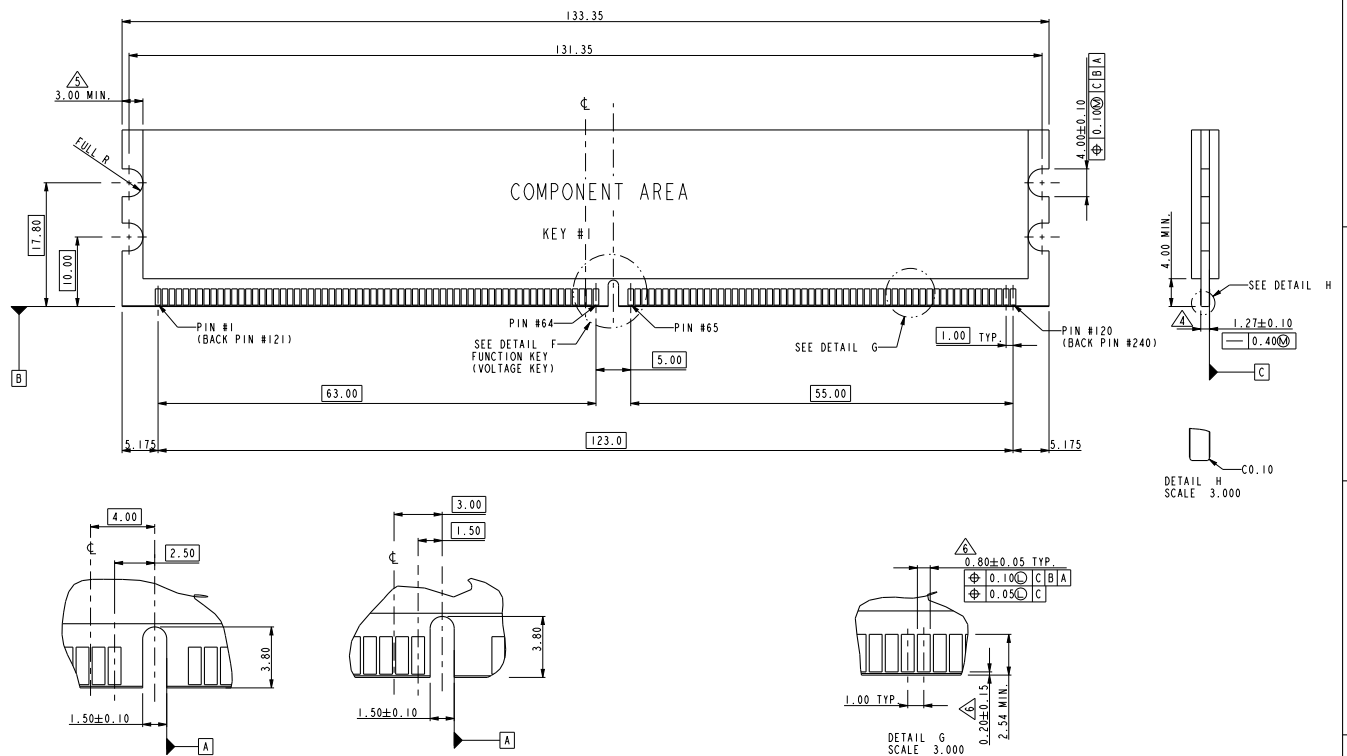
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DETAIL F		DETAIL F		projection		size		scale	
spec ref	KEY POSITION #1	KEY	POSITION	Nickor Zuo	2011/08/23		A4	0.500	
tolerance std	TYPE "C"	TYPE	eng	Nickor Zuo	2011/08/26				
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-	-				
1. MATERIAL		abr	Pei-Ming Zheng	2011/08/26	product family		ecn no	ELX-DG-005349-1	
2. FINISH: SOLDER MASK							rel level	Released	
3. BURR: 0.08 MAX									
TYPE	"L" surface 2.5 VOLTAGE	near	0.X	±					
TYPE	"C" 1.8 VOLTAGE		0.XX	±					
			0.XXX	±					
SUB KEY POS #1	DESCRIPTION	angular	0°	±°					
www.fci.com		cat. no.	*	Product - Customer Drw				sheet 2 of 4	

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PDS: Rev :B

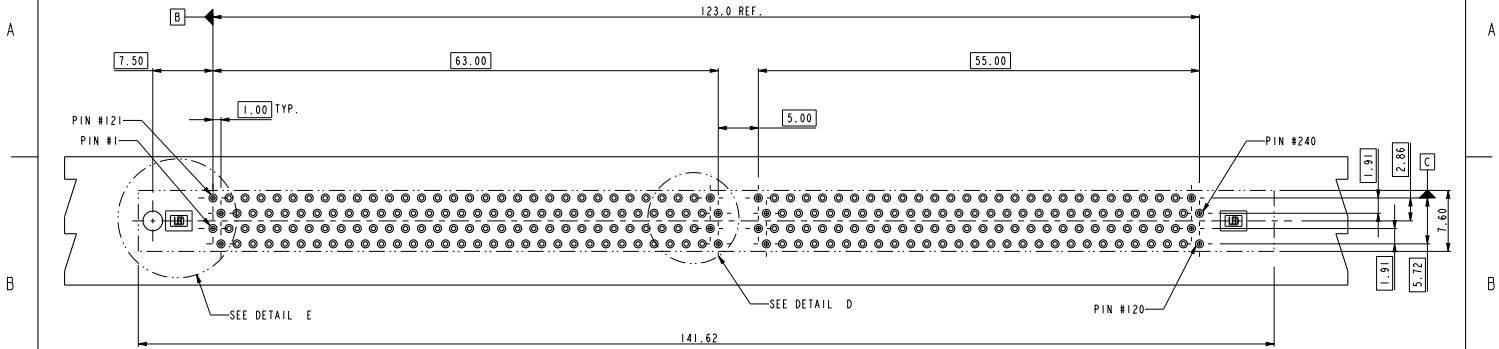
STATUS:Released

Printed: Aug 26, 2011

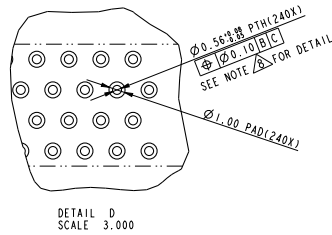
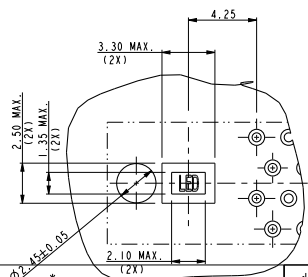


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RECOMMEND CIRCUIT BOARD HOLE LAYOUT



spec ref	*	dr	Nickor Zuo	2011/08/23	projection	size	A4	scale	0.500
tolerance std	TOLERANCE OF FINISH OTHERWISE SPECIFIED	eng	Nickor Zuo	2011/08/26	product family	ecn no	ELX-DG-005349-1	rel level	Released
surface	linear	chr	-	-	product family	rel level	Released	rev	B
	angular	0°	±°						

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cat. no. * Product - Customer Drw sheet 3 of 4

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D

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STYLE: MECHANICAL KEYING

1 : 1.8 VOLT. W/CENTER KEY #1
2 : 2.5 VOLT. W/LEFT KEY #1

REVISE

0

TAIL LENGTH

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

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-12-273
4. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND / OR METALIZATION.
5. 3.00mm MINIMUM APPLIES TO BOTH 4.00mm WIDE NOTCH LENGTH AND COMPONENT KEEPOUT AREA.
6. LEADING EDGE OF CONTACT PADS SPECIFIED BY THE KEEP OUT ZONE SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.
7. FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
8. PACKAGING SPECIFICATION: GS-14-528
9. ALL 8TH SHOULDS BE 0.66mm DIA DRILLED AND 0.025mm MIN WALL.
10. ELECTRO-DEPOSITED COPPER THROUGH HOUS WALL.
11. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
12. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 20 SECONDS IN A IR REFLOW OVEN.



DATE CODE: X X X X X X X X
surface

linear
0.XX ±
YEAR 0.XXX ±
DATE MONTH 0° ±



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PLATING

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

projection



size

A4

scale

0.500

ecn no

ELX-DG-005349-1

product family

rel level

Released

dwg no

rev
B

Print File : REV C - 2009-08-09

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PDS: Rev :B

STATUS:Released

Printed: Aug 26, 2011

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