

Excellent Integrated System Limited

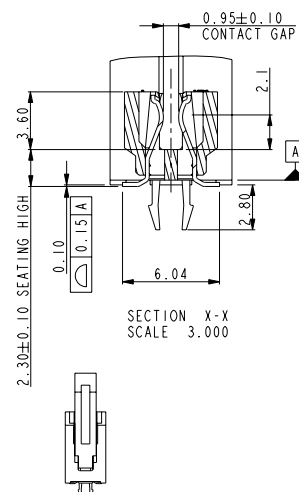
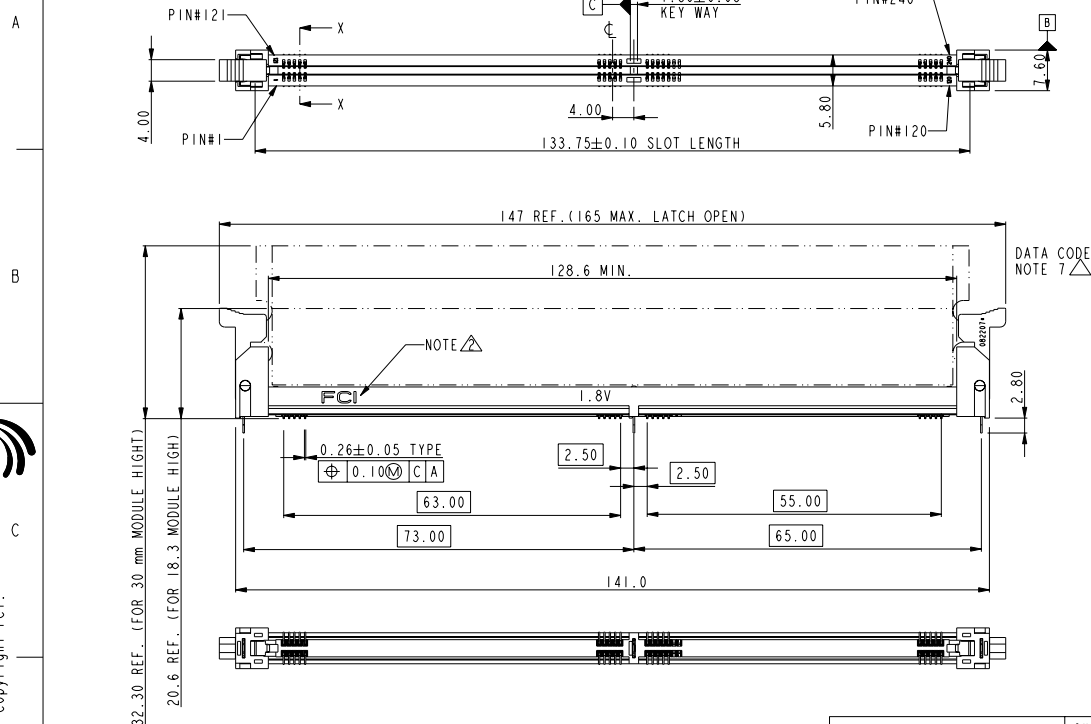
Stocking Distributor

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

[FCI](#)
[10080289-10002LF](#)

For any questions, you can email us directly:

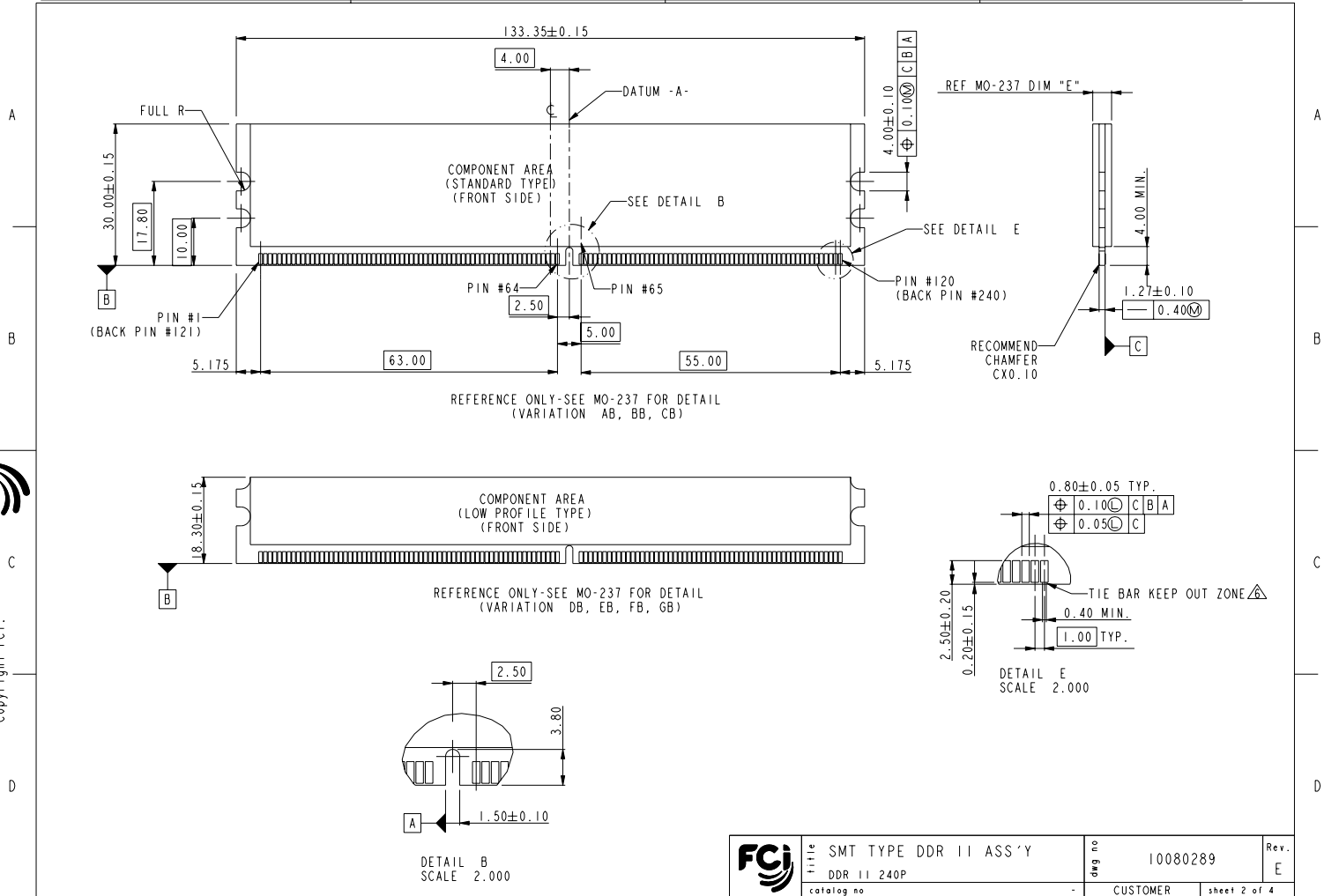
sales@integrated-circuit.com



SCALE 1.000

rev	ecn no	dr	date
A	DG07-0466	CS	11/22/07
B	DG08-0248	BL	09/10/08
C	DG09-0040	BL	02/19/09
D	DG09-0094	BL	03/26/09
E	N10-0076	R.B	2010-04-30

www.fciconnect.com			surface ☒		tolerance std		projection		MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	MAGGIE WU	07/14/06	ANGULAR	LINEAR	0. XXX	±0.15	size	A4	Scale	0.707
Eng	GARY HSIEH	07/14/06			0. XX	±0.30				
Chr	PAUL WANG	07/14/06			0. X	±0.5				
Appr	JOSEPH HSIA	07/14/06	Product family				ECN	N10-0076		
							- Spec ref			
			title SMT TYPE DDR II ASS'Y DDR II 240P				dwg no 10080289		Rev E	
catalog no			CUSTOMER				sheet 1 of 4			



REV F - 2006-04-17

FCI	Title	SMT TYPE DDR II ASS'Y	Part no	10080289	Rev. E
	DDR II 240P		CUSTOMER	sheet 2 of 4	

3 PDM: Rev:E

STATUS Released

4 Printed: Jul 28, 2010

A

B

C

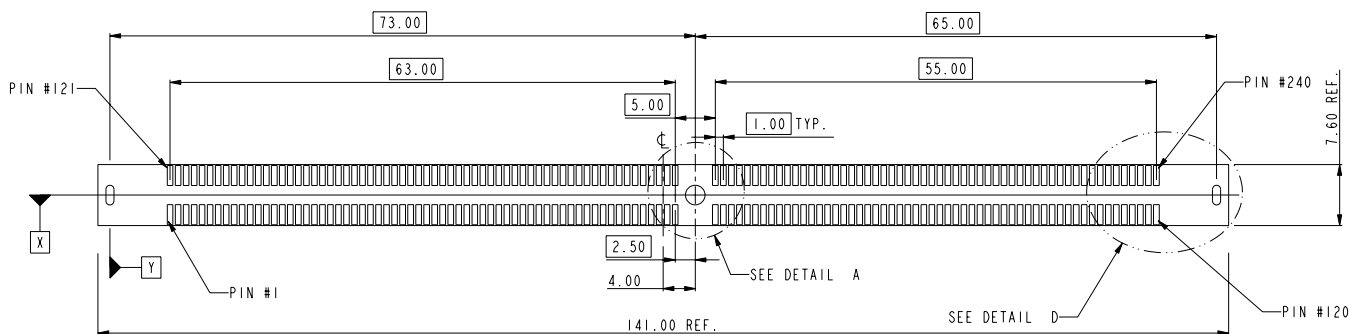
D

A

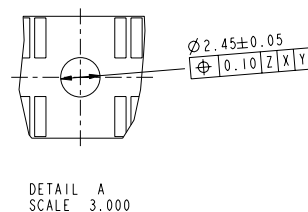
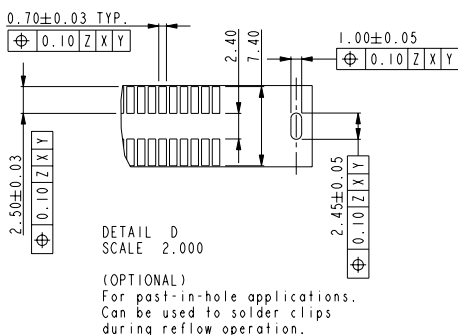
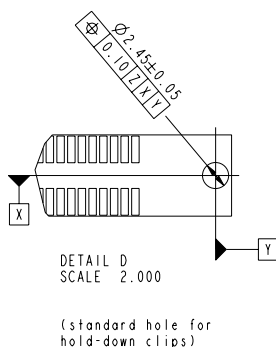
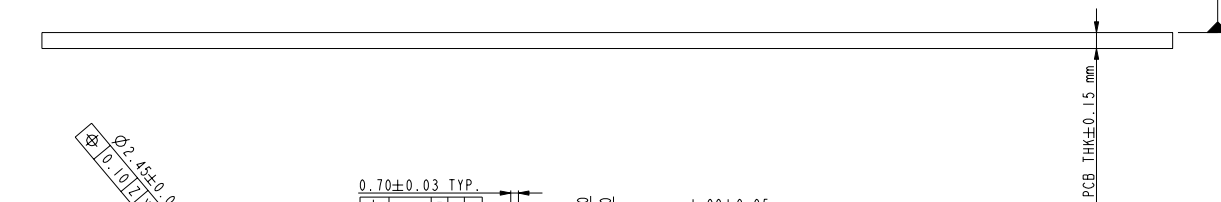
B

C

D



RECOMMENDED CIRCUIT BOARD LAYOUT
(THIS FOOTPRINT COMPLIANT TO JEDEC SO-009)



Title	SMT TYPE DDR II ASS'Y	dwg no	10080289	Rev.	E
catalog no	DDR II 240P	CUSTOMER	sheet 3 of 4		

REV F - 2006-04-17

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STATUSReleased

⁴ Printed: Jul 28, 2010

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10080289 - □ □ □ □

STYLE : MECHANICAL KEYING

1 : 1.8 VOLT. W/ CENTER KEY

HOLD DOWN TYPE

0 : THREE FORK HOLD DOWN TYPE

RESERVED

0

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE
1LF	10µ" (0.25µm) MIN. GOLD		
2LF	15µ" (0.38µm) MIN. GOLD	100µ" (2.54µm) MIN. 100% MATT TIN	50µ" (1.27µm) MIN. NICKEL OVERALL
3LF	30µ" (0.76µm) MIN. GOLD		
4LF	GOLD FLASH		

COLOR OF HOUSING AND EJECTOR

0 : BLACK HOUSING + IVORY EJECTOR

NOTES:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
TERMINAL: HIGH PERFORMANCE COPPER ALLOY
METAL CLIP: COPPER ALLOY.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: GS-12-251.
4. PACKAGING SPECIFICATION: GS-14-899.
5. RECOMMENDED STENCIL THICKNESS NO LESS THAN 0.15 mm.
6. 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 "MM-DD-YY*": "*" MEANS PRODUCTION LINE.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN AN IR REFLOW SOLDERING APPLICATION.
10. PRODUCT APPLICATION SPEC GS-20-089.



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DDR II 240P
catalog no

desig no

10080289

Rev.
E

CUSTOMER

sheet 4 of 4

REV F - 2006-04-17

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2

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