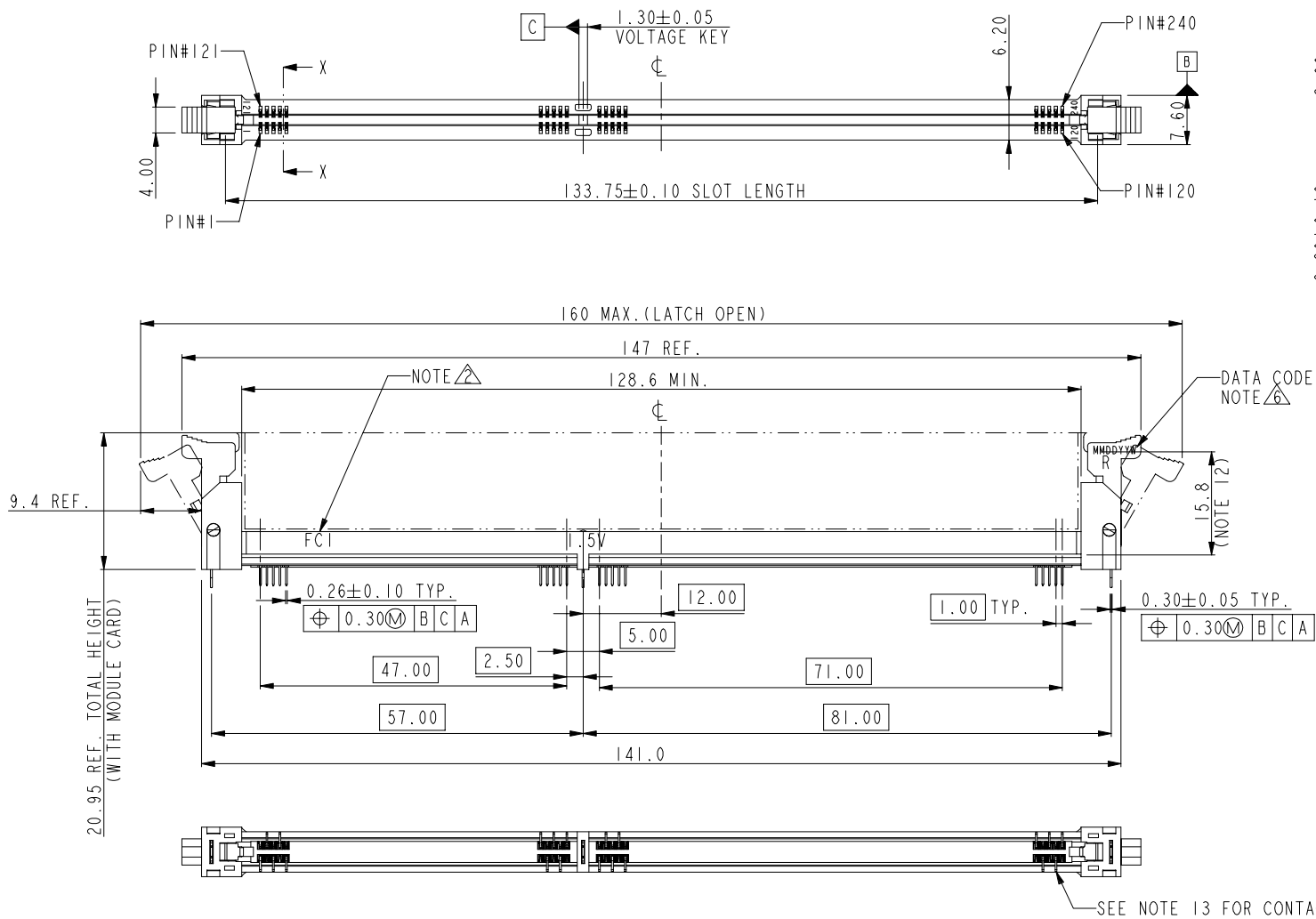




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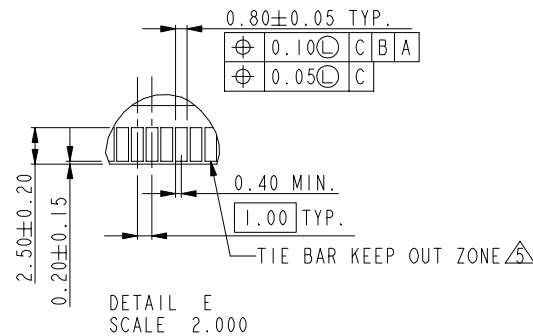
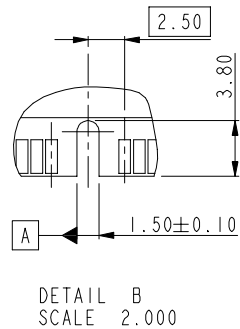
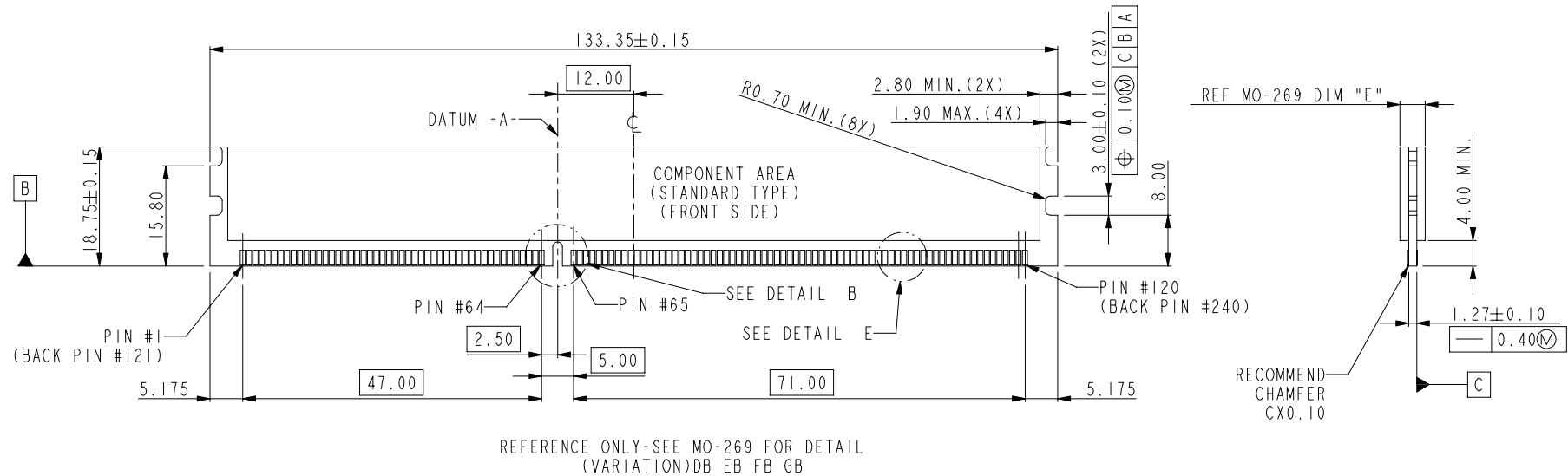
REV F - 2006-04-17

rev	ecn no	dr	date
H	T10-0047	R C	03/24/2010
J	ELX-DG-18042-1	ST	05/27/2014
K	ELX-DG-20235	ST	02/10/2015
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com				surface - ✓	tolerance std	projection	MM
				TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	STONE	LI	02/10/2015	ANGULAR	0.X	±0.38	size A4
Eng	STONE	LI	02/10/2015		0.XX	±0.25	
Chr	ARAY	ZHANG	02/10/2015		0.XXX	±0.13	
Appr	Collins	Lu	02/10/2015	Product family		-	ECN /
FCI				title		10079192	Rev. K
				catalog no		CUSTOMER	sheet 1 of 4



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www.fciconnect.com				surface - ✓		tolerance std		projection 		MM 							
				TOLERANCES UNLESS OTHERWISE SPECIFIED													
Dr	STONE	LI	02/10/2015	ANGULAR LINEAR		0.X		±0.38		size	A4	Scale	1.000				
Eng	STONE	LI	02/10/2015			0.XX		±0.25									
Chr	ARAY	ZHANG	02/10/2015	0° ±5°		0.XXX		±0.13		ECN			/				
Appr	Collins	Lu	02/10/2015	Product family				-		Spec ref				*			
		title	VERY LOW PROFILE (VLP) T.H						dwg no			10079192			Rev. K		
			DDR3, 240P SOCKET (FOR RDIMM MOUDLE)														
			catalog no						-		CUSTOMER			sheet 2 of 4			

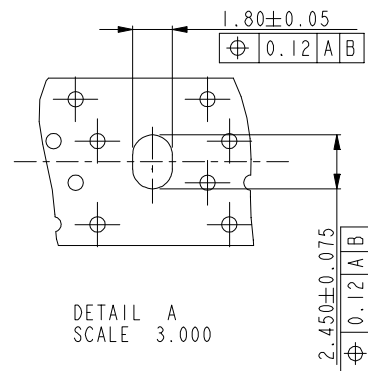
REV F - 2006-04-17



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REV F - 2006-04-17

RECOMMENDED CIRCUIT BOARD HOLE LAYOUT



www.fciconnect.com				surface 		tolerance std		projection 		MM 		
				TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	STONE	LI	02/10/2015	ANGULAR	LINEAR	0.X	±0.38	size	A4	Scale	0.707	
Eng	STONE	LI	02/10/2015			0.XX	±0.25					
Chr	ARAY	ZHANG	02/10/2015	0°	±5°	0.XXX	±0.13	ECN	/			
Appr	Collins	Lu	02/10/2015	Product family				-	Spec ref			
				title				10079192				Rev K
				VERY LOW PROFILE(VLP) T.H								
				DDR3, 240P SOCKET(FOR RDIMM MOUDLE)								
catalog no				-				CUSTOMER		sheet 3 of 4		

10079192 - □ □ □ □

STYLE : MECHANICAL KEYING

I : 1.5 VOLT. W/ CENTER KEY

PLATING

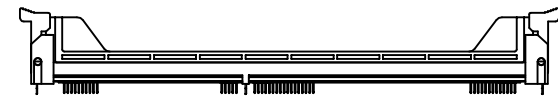
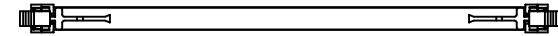
CODE	CONTACT	SOLDERTAIL	UNDERPLATE
2LF	15u" (0.38um) MIN. GOLD	100u" (2.54um) MIN. 100% MATTE TIN	50u" (1.27um) MIN. NICKEL OVERALL
3LF	30u" (0.76um) MIN. GOLD		
4LF	3u" (0.076um) MIN. GOLD		

CONTACT & FORKLOCK LENGTH

CODE	DIM "B"	DIM "D"	PCB THICKNESS
00	2.67 mm	3.50 mm	1.60 mm (0.063")
11	3.18 mm	4.00 mm	2.36 mm (0.093")

COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
1 : BLACK HOUSING + AMBER EJECTOR (NOTE. 11)
2 : BLACK HOUSING + BLACK EJECTOR
8 : IVORY HOUSING + IVORY EJECTOR
9 : IVORY HOUSING + BLACK EJECTOR
3 : BLUE HOUSING + IVORY EJECTOR
△K4 : BLACK HOUSING + IVORY EJECTOR + CAP



PRODUCT WITH CAP ILLUSTRATION

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-12-486.
4. PACKAGING SPECIFICATION: GS-14-899.
- △5 FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
- △6 THE DATE CODE IS SHOWN "MM-DD-YY-W". "W" MEANS PRODUCTION LINE."R" MEANS FOR 'RDIMM' SOCKET.
7. THE REQUIRED PCB THICKNESS IS 1.60MM MINIMUM FOR BOARD LOCK RETENTION.
8. THIS SOCKET MEETS APPLICABLE JEDEC STD.; SOCKET OUTLINE SO-XXX, GAUGE GS-00X AND GS-00X. (SUSPENDED BY JEDEC)
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 $260 \pm 5^{\circ}\text{C}$ PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDERING APPLICATION.
11. AMBER EJECTOR OPTION IS ONLY FOR SOLDERING ENVIRONMENT TEMP. UNDER 170°C .
12. FROM SEATING PLANE TO TOP MODULE CARD ENGAGEMENT.
13. THIS SOCKET CONTACT EOL RESISTANCE IS DESIGNED TO BE 20 mohm MAX.



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www.fciconnect.com				surface - ☒		tolerance std		projection 		MM 	
				TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	STONE	LI	02/10/2015	ANGULAR LINEAR		0.X		±0.38		size A4	Scale 1.000
Eng	STONE	LI	02/10/2015			0.XX		±0.25			
Chr	ARAY	ZHANG	02/10/2015	0° ±5°		0.XXX		±0.13		ECN /	
Appr	Collins	Lu	02/10/2015	Product family				-		Spec ref *	
		title	VERY LOW PROFILE (VLP) T.H					drg no 10079192		Rev. K	
			DDR3, 240P SOCKET (FOR RDIMM MOUDLE)								
			catalog no					-		CUSTOMER	