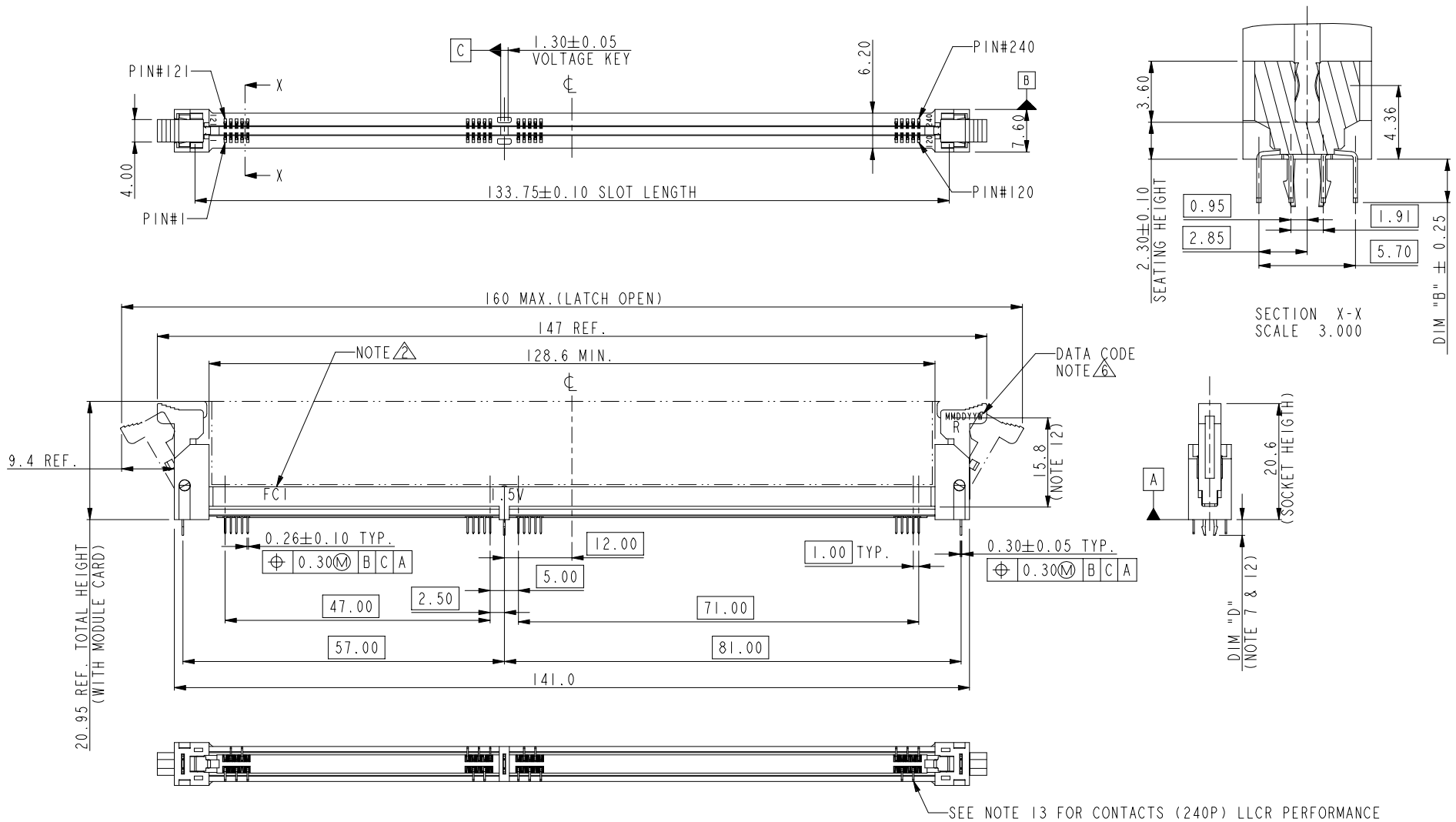




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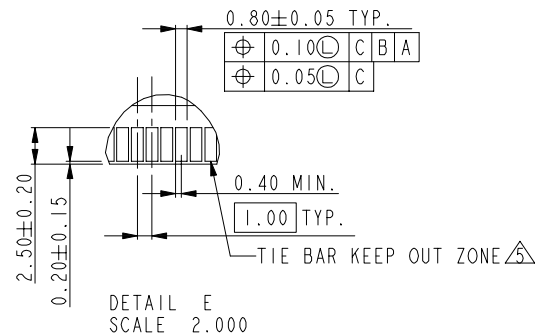
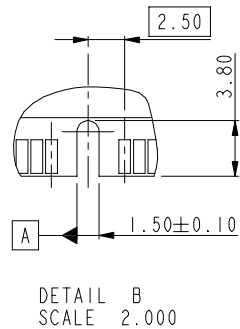
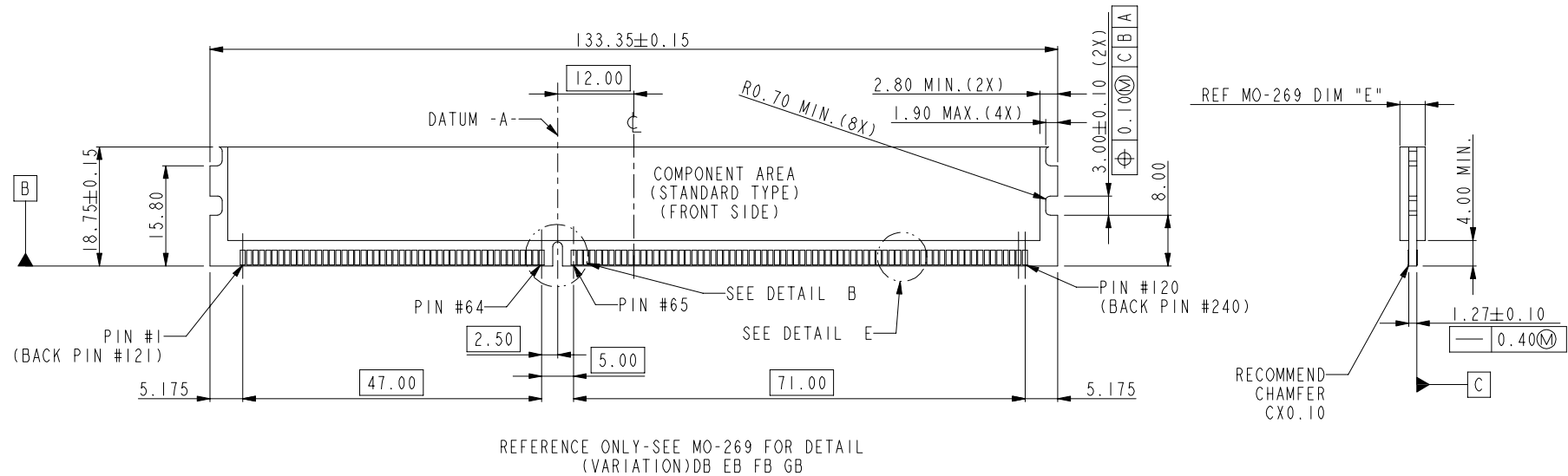
REV F - 2006-04-17

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 				
				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.XXX	±0.13					
Appr	Collins	Lu	02/10/2015	Product family		-		Spec ref				*
				title		VERY LOW PROFILE(VLP) T.H						Rev.
						DDR3, 240P SOCKET(FOR RDIMM MOUDLE)						K
				catalog no		-		CUSTOMER			sheet 1 of 4	



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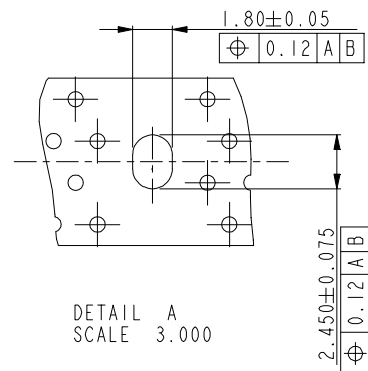
www.fciconnect.com				surface - ✓		tolerance std		projection 		MM 	
				TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	STONE	LI	02/10/2015	ANGULAR LINEAR		0.X		±0.38		size A4	Scale 1.000
Eng	STONE	LI	02/10/2015			0.XX		±0.25			
Chr	ARAY	ZHANG	02/10/2015	0° ±5°		0.XXX		±0.13		ECN /	
Appr	Collins	Lu	02/10/2015	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		



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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	

PDS: Rev :K

STATUS:Released

Printed: Apr 15, 2015

STYLE : MECHANICAL KEYING
I : 1.5 VOLT. W/ CENTER KEY

CONTACT & FORKLOCK LENGTH

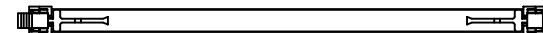
CODE	DIM "B"	DIM "D"	PCB THICKNESS
00	2.67 mm	3.50 mm	1.60 mm (0.063")
11	3.18 mm	4.00 mm	2.36 mm (0.093")

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		

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.

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			
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 4 of 4		

Mouser Electronics

Authorized Distributor

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