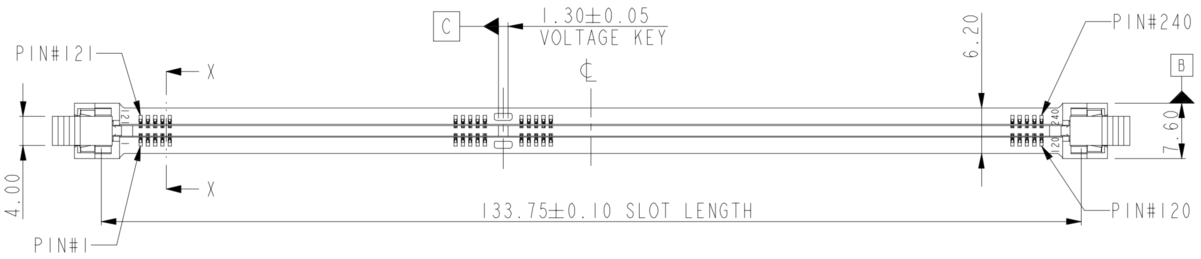
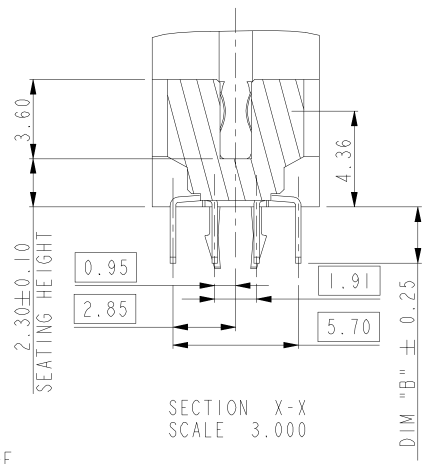
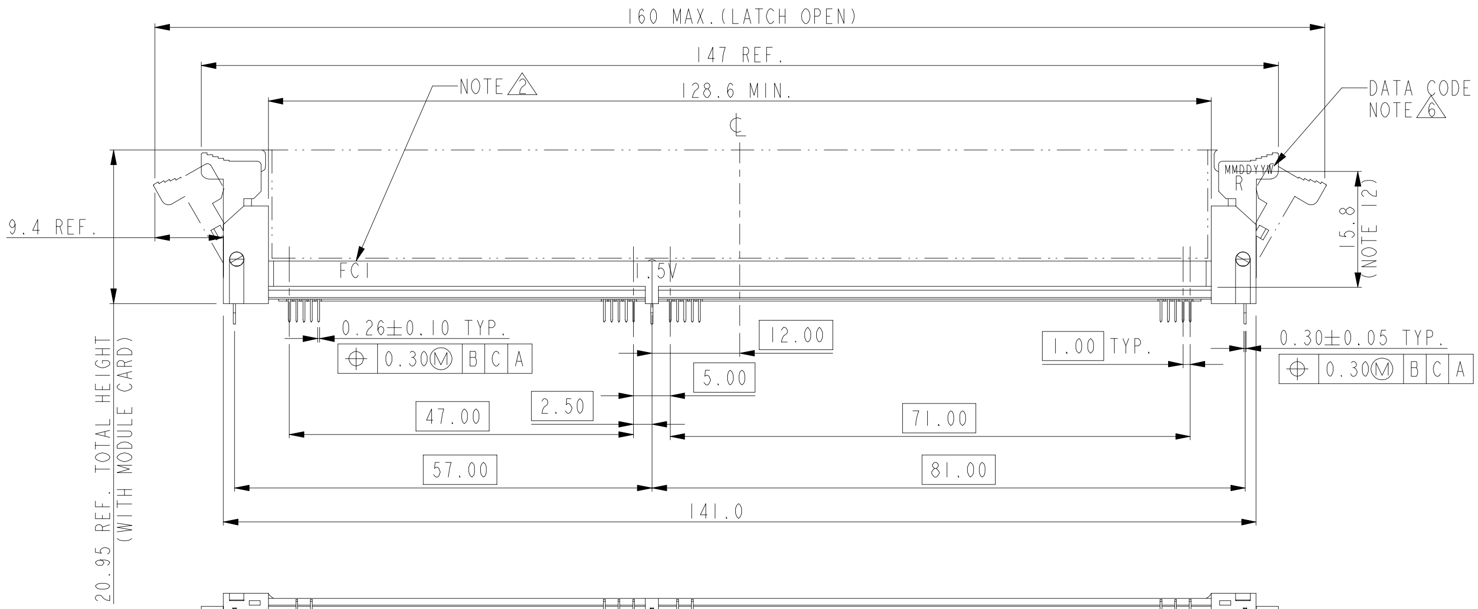
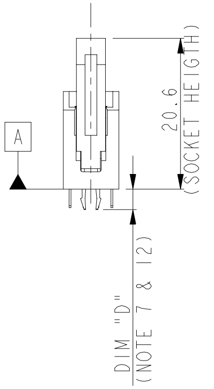
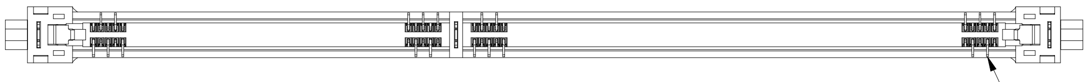




SECTION X-X
SCALE 3.000







SEE NOTE 13 FOR CONTACTS (240P) LLCR PERFORMANCE

rev	ecn no	dr	date
D	DG08-0064	R C	03/20/2008
E	DG08-0200	R C	07/31/2008
F	DG08-0233	R C	08/29/2008
G	T09-1069	R C	05/13/2009
H	T10-0047	R C	03/24/2010
J	ELX-DG-18042-1	ST	05/27/2014
-		-	-

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Dr	STONE LI	05/27/2014
Eng	STONE LI	05/27/2014
Chr	ARAY ZHANG	05/27/2014
Appr	PM ZHENG	05/27/2014

surface - √

tolerance std

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR		LINEAR		
			0.X	±0.38
			0.XX	±0.25
0°	±5°		0.XXX	±0.13

projection

MM

size A4

Scale 0.707

ECN /

Product family -

Spec ref *

title VERY LOW PROFILE(VLP) T.H
DDR3, 240P SOCKET(FOR RDIMM MOUDLE)

catalog no -

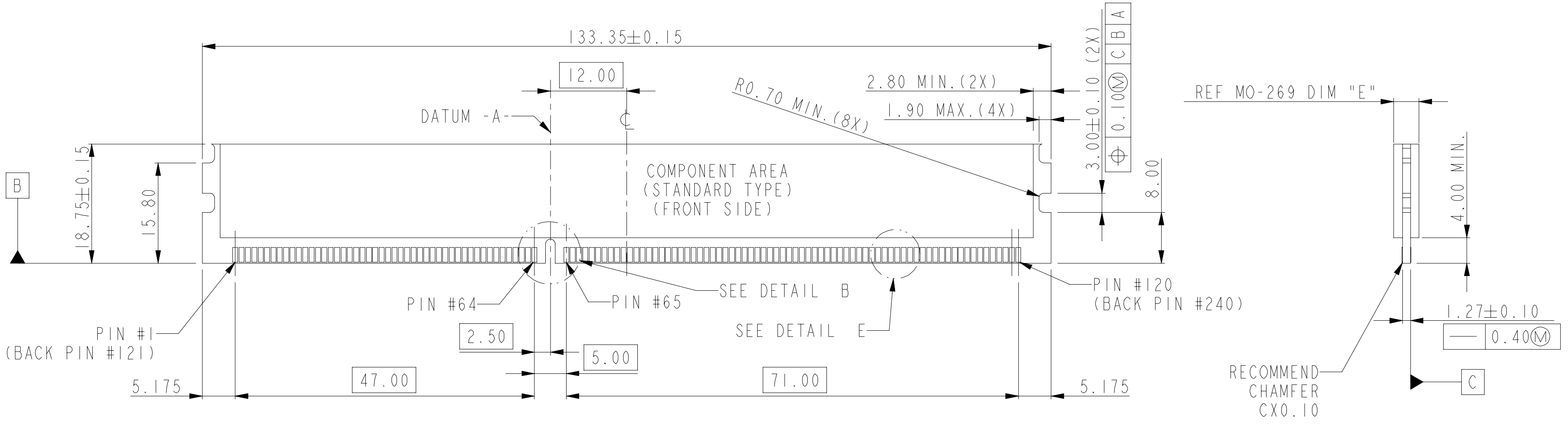
dwg no 10079192

Rev. J

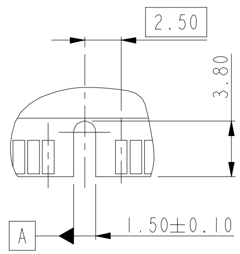
CUSTOMER

sheet 1 of 4

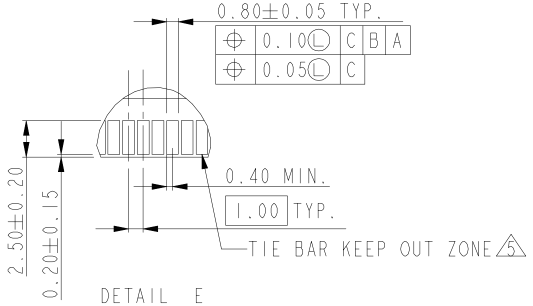
REV F - 2006-04-17



REFERENCE ONLY-SEE MO-269 FOR DETAIL
(VARIATION)DB EB FB GB

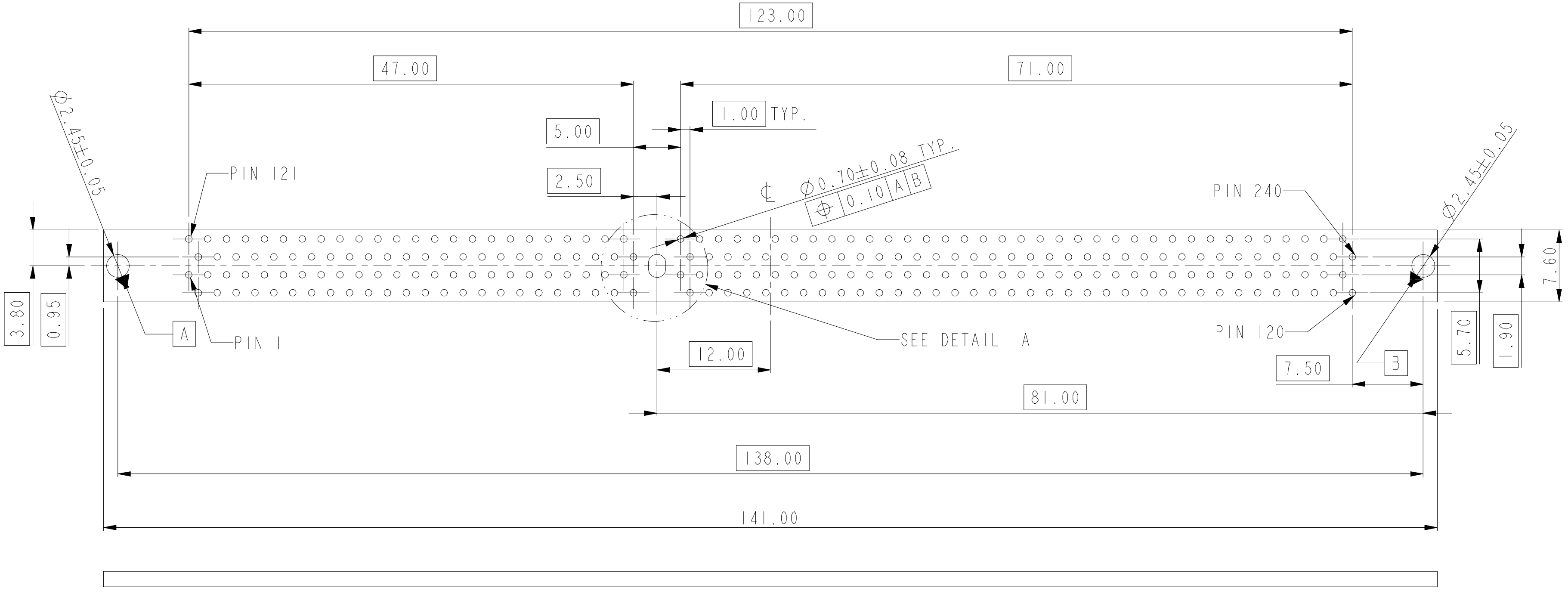


DETAIL B
SCALE 2.000

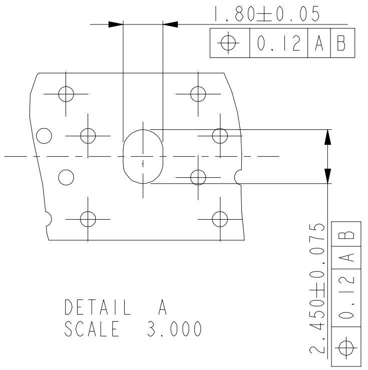


DETAIL E
SCALE 2.000

www.fciconnect.com			surface - √	tolerance std		projection ⌖	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	STONE LI	05/27/2014	ANGULAR	LINEAR	0.X ±0.38	size A4	Scale 1.000
Eng	STONE LI	05/27/2014			0.XX ±0.25		
Chr	ARAY ZHANG	05/27/2014	0° ±5°		0.XXX ±0.13	ECN	/
Appr	PM ZHENG	05/27/2014	Product family		-	Spec ref	*
	title	VERY LOW PROFILE(VLP) T.H DDR3, 240P SOCKET(FOR RDIMM MOUDLE)		dwg no	10079192		Rev. J
	catalog no		-	CUSTOMER			sheet 2 of 4



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT



DETAIL A
SCALE 3.000

www.fciconnect.com	surface - √	tolerance std	projection	MM
	TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr STONE LI 05/27/2014	ANGULAR	LINEAR 0.X ±0.38	size A4	Scale 0.707
Eng STONE LI 05/27/2014		LINEAR 0.XX ±0.25		
Chr ARAY ZHANG 05/27/2014	0° ±5°	LINEAR 0.XXX ±0.13	ECN /	
Appr PM ZHENG 05/27/2014	Product family -		Spec ref *	
FCI	title VERY LOW PROFILE(VLP) T.H DDR3, 240P SOCKET(FOR RDIMM MOUDLE)	dwg no 10079192	Rev. J	
	catalog no -	CUSTOMER	sheet 3 of 4	

10079192 - □ □ □ □ □

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		

STYLE : MECHAMICAL KEYING

1 : 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")

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 EJECIOR △J

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 OPTMUM 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 ± 5°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	05/27/2014	ANGULAR	LINEAR	0.X	±0.38	size A4	Scale 1.000
Eng	STONE LI	05/27/2014			0.XX	±0.25		
Chr	ARAY ZHANG	05/27/2014	0° ±5°		0.XXX	±0.13	ECN	/
Appr	PM ZHENG	05/27/2014	Product family -				Spec ref	*
	title	VERY LOW PROFILE(VLP) T.H DDR3, 240P SOCKET(FOR RDIMM MOUDLE)		dwg no	10079192		Rev. J
	catalog no -			CUSTOMER			sheet 4 of 4