



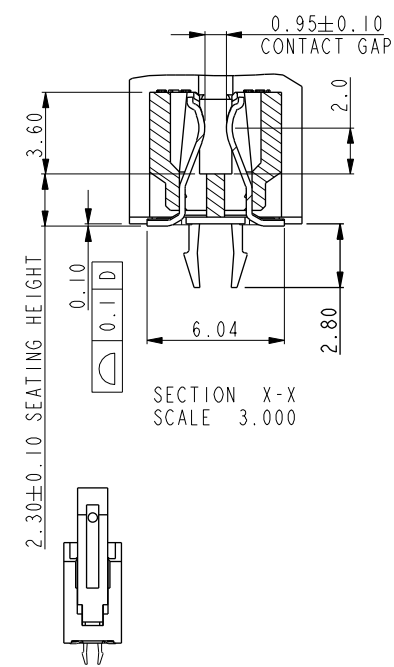
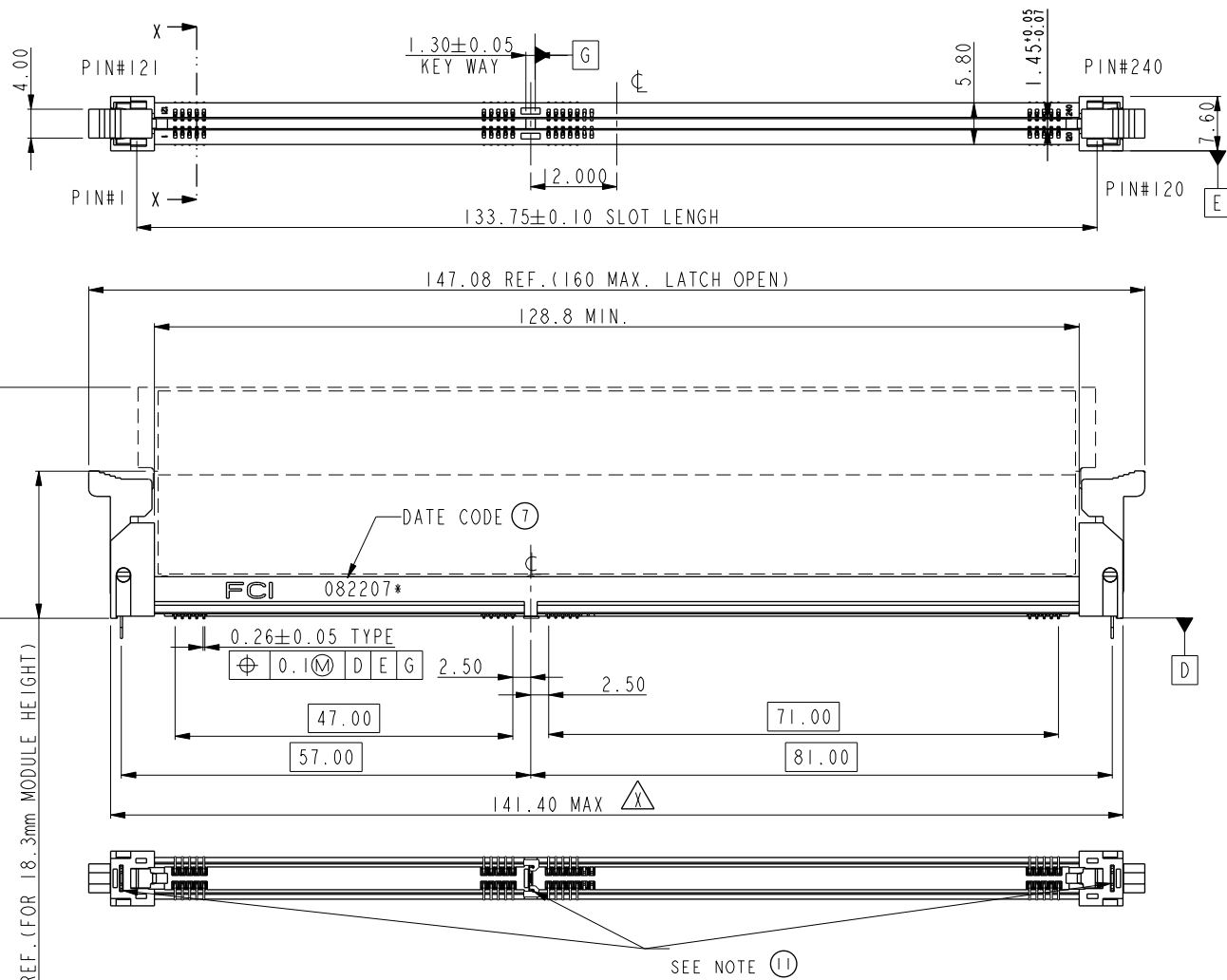
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A

B

C

D

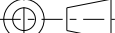


A

B

C

D

spec ref *				dr	Rick Bian	2010/07/03	projection 	mm 	size	A4	scale	0.500			
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Eric Jiang	2015/06/17			ecn no	ELX-DG-21184-1					
				chr	Nickor Zuo	2015/06/24									
				appr	Pei-Ming Zheng	2015/06/24							product family		
surface ✓ ASME Y14.5	linear	0.X	±0.30		title	SMT DDRIII SOCKET ASS'Y DDRIII,240P SOCKET(FOR RDIMM MODULE)			dwg no	10079248		rev X			
		0.XX	±0.15												
		0.XXX	±0.05												
				angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw			sheet 1 of 5		

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2

3

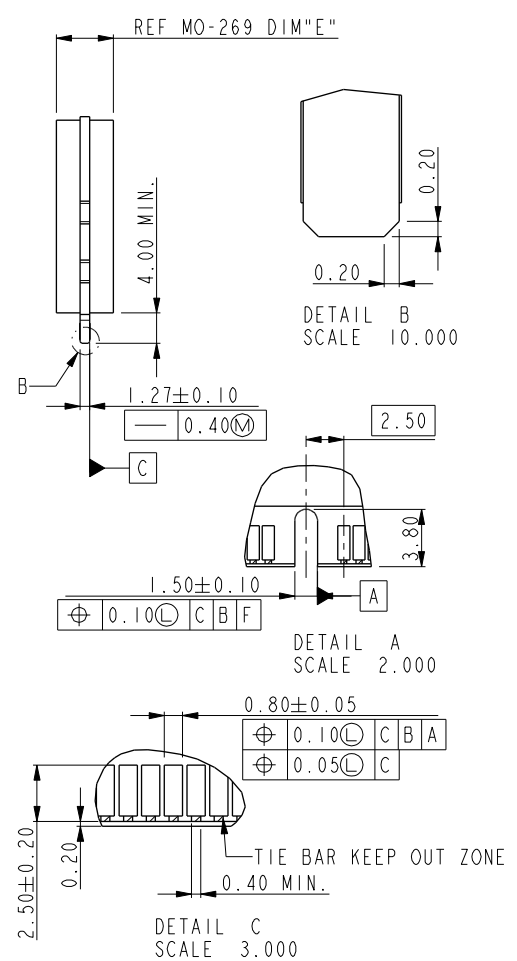
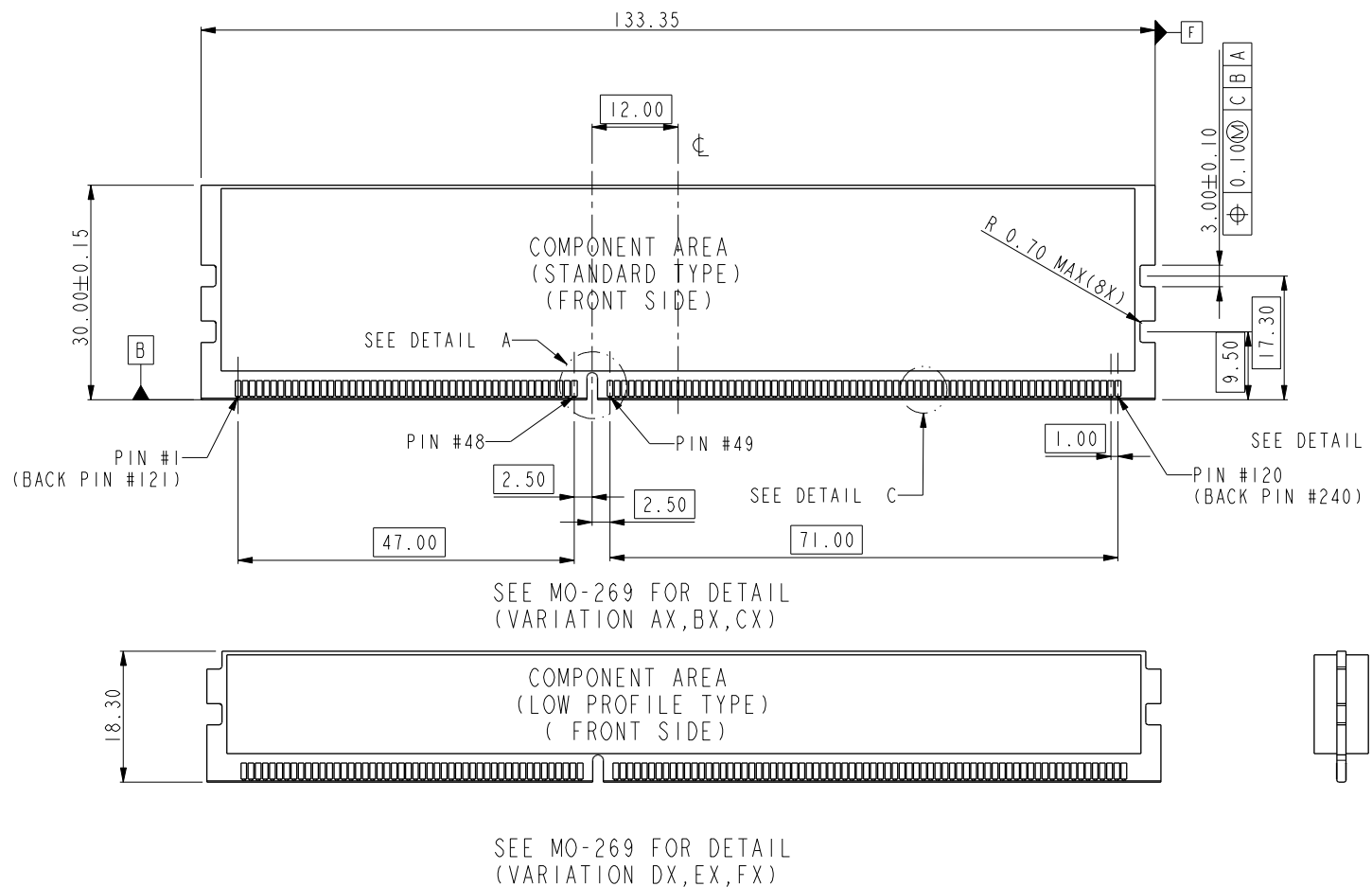
PDS: Rev :X

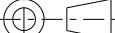
STATUS:Released

Printed: Jun 25, 2015



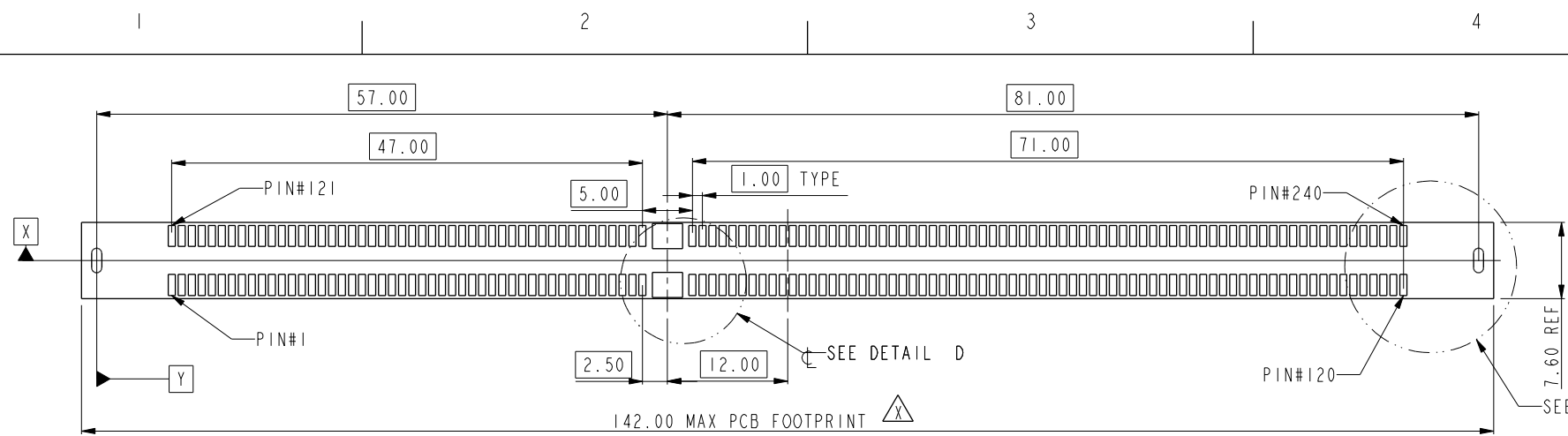
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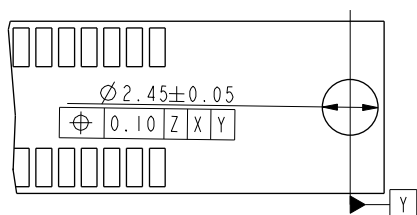
spec ref *				dr Rick Bian2010/07/03		projection		mm		size A4		scale 0.500					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Eric Jiang2015/06/17						ecn no ELX-DG-21184-1					
ASME Y14.5						chr Nickor Zuo2015/06/24											
						appr Pei-Ming Zheng2015/06/24								product family		rel level Released	
surface		linear	0.X	±0.30			title SMT DDRIII SOCKET ASS'Y DDRIII,240P SOCKET(FOR RDIMM MODULE)		dwg no 10079248		rev X						
ASME Y14.5	0.XX		±0.15														
	0.XXX		±0.05														
angular		0°	±2°	www.fci.com		cat. no. *		Product - Customer Drw				sheet 2 of 5					



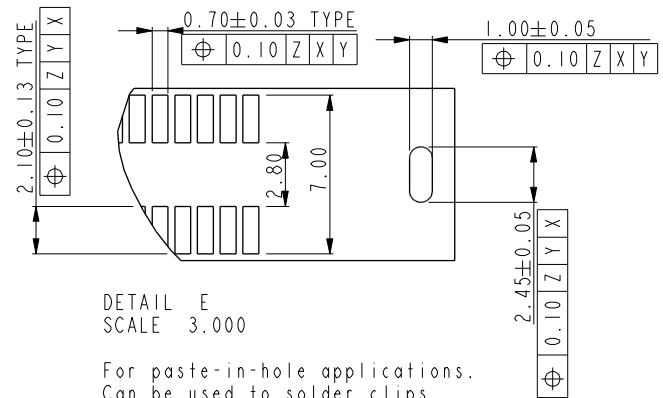
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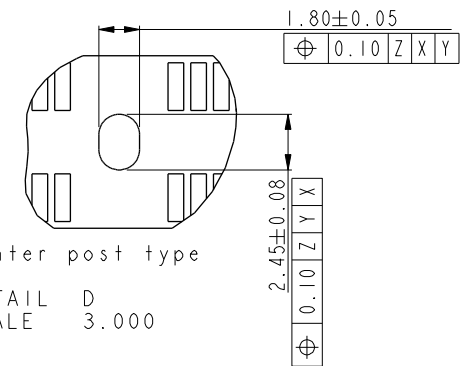
RECOMMEND CIRCUIT BOARD LAYOUT



DETAIL E
SCALE 3.000
Standard hole for
hold-down clips



DETAIL E
SCALE 3.000
For paste-in-hole applications.
Can be used to solder clips
during reflow operation.



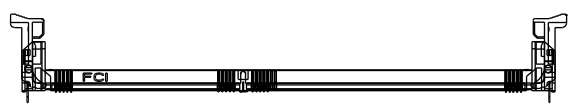
Center post type
DETAIL D
SCALE 3.000

spec ref *		dr Rick Bian		2010/07/03	projection	mm	size A4	scale 0.500
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng Eric Jiang		2015/06/17			ecn no ELX-DG-21184-1	rel level Released
				chr Nickor Zuo	2015/06/24			
				appr Pei-Ming Zheng	2015/06/24			
surface	linear	0.X	±0.30			title SMT DDRIII SOCKET ASS'Y DDRIII,240P SOCKET(FOR RDIMM MODULE)	dwg no 10079248	rev X
		0.XX	±0.15					
		0.XXX	±0.05					
ASME Y14.5	angular	0°	±2°	www.fci.com		cat. no. *	Product - Customer Drw	sheet 3 of 5

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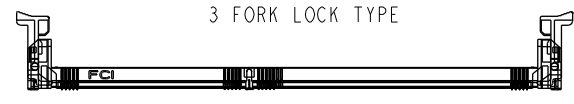
SCALE 0.500

10079248-10***
CENTER SMT HOLD DOWN TYPE



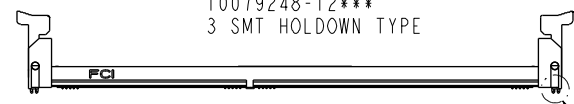
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10079248-11***
3 FORK LOCK TYPE



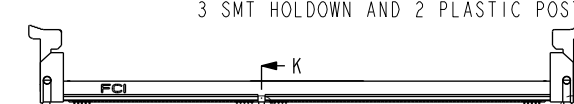
SCALE 0.500

10079248-12***
3 SMT HOLD DOWN TYPE



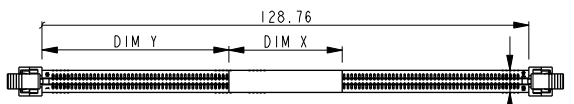
SCALE 0.500

10079248-13***
3 SMT HOLD DOWN AND 2 PLASTIC POST TYPE



SCALE 0.500

10079248-15***
3 PLASTIC POST TYPE



SCALE 0.500
WITH MYLAR TAPE (OPTIONAL)

STYLE : MECHANICAL KEYING

1 : 1.5 VOLT. W/ CENTER KEY

HOLD DOWN TYPE

- 0 : CENTER HOLD DOWN, FORKLOCK AT BOTH END
1 : 3 FORKLOCK TYPE
2 : 3 SMT HOLD DOWN TYPE
3 : 3 SMT HOLD DOWN AND 2 PLASTIC POST
5 : 3 PLASTIC POST TYPE

PACKAGE AND MYLAR OPTION

- 0: SOFT TRAY WITHOUT MYLAR (OBSOLETE)
1: HARD TRAY WITH MYLAR 1
2: HARD TRAY WITHOUT MYLAR
3: SOFT TRAY WITH MYLAR 4 (OBSOLETE)
4: SPECIAL HARD TRAY WITH MYLAR 1
5: SPECIAL HARD TRAY WITHOUT MYLAR
6: HARD TRAY WITH MYLAR 2
7: HARD TRAY WITH MYLAR 3
8: HARD TRAY WITH MYLAR 4
9: SMALLER HARD TRAY WITHOUT MYLAR

10079248 - □ □ □ □

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE	NOTE
1	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. TIN-LEAD	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON-LUBRICANT
2	15u" (0.38um) MIN. GOLD			
3	30u" (0.76um) MIN. GOLD			
4	GOLD FLASH			
5	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
6	15u" (0.38um) MIN. GOLD			
7	30u" (0.76um) MIN. GOLD			
8	GOLD FLASH			
3S	5u" (0.125um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED WITH HIGH PERFORMANCE POLY A-OLEFIN LUBRICANT
1LF	10u" (0.25um) MIN. GOLD			
2LF	15u" (0.38um) MIN. GOLD			
3LF	30u" (0.76um) MIN. GOLD			
4LF	GOLD FLASH	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON-LUBRICANT
5LF	10u" (0.25um) MIN. GOLD			
6LF	15u" (0.38um) MIN. GOLD			
7LF	30u" (0.76um) MIN. GOLD			
8LF	GOLD FLASH	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
3SLF	5u" (0.125um) MIN. GOLD			
7SLF	30u" (0.76um) MIN. GOLD			

COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
1 : BLACK HOUSING + BLACK EJECTOR
2 : BLACK HOUSING + BLUE(661C) EJECTOR
3 : BLACK HOUSING + YELLOW(123C) EJECTOR

spec ref *				dr Rick Bian 2010/07/03		projection	mm	size A4		scale 0.500				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED						ecn no ELX-DG-21184-1						
ASME Y14.5														
		eng Eric Jiang 2015/06/17		chr Nickor Zuo 2015/06/24		appr Pei-Ming Zheng 2015/06/24		product family						
								rel level Released						
surface		linear	0.X	±0.30		title SMT DDRIII SOCKET ASS'Y DDRIII, 240P SOCKET(FOR RDIMM MODULE)				dwg no 10079248		rev X		
			0.XX	±0.15										
			0.XXX	±0.05										
ASME Y14.5		angular	0°	±2°	www.fci.com		cat. no. *		Product - Customer Drw				sheet 4 of 5	



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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. 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 "MMDDYY*.". "*" 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.
11. THE HOLDOWN TYPES ARE OPTION FOR HOLDOWN OR FORKLOCK.
12. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref		*		dr	Rick Bian	2010/07/03	projection	mm	size	A4	scale	0.500			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Eric Jiang	2015/06/17			ecn no				ELX-DG-21184-1		
				chr	Nickor Zuo	2015/06/24			rel level				Released		
				appr	Pei-Ming Zheng	2015/06/24			product family						
surface	✓	linear	0.X	±0.30		title	SMT DDRIII SOCKET ASS'Y				dwg no	10079248		rev	X
			0.XX	±0.15											
			0.XXX	±0.05			DDRIII,240P SOCKET(FOR RDIMM MODULE)								
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw				sheet 5 of 5			

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