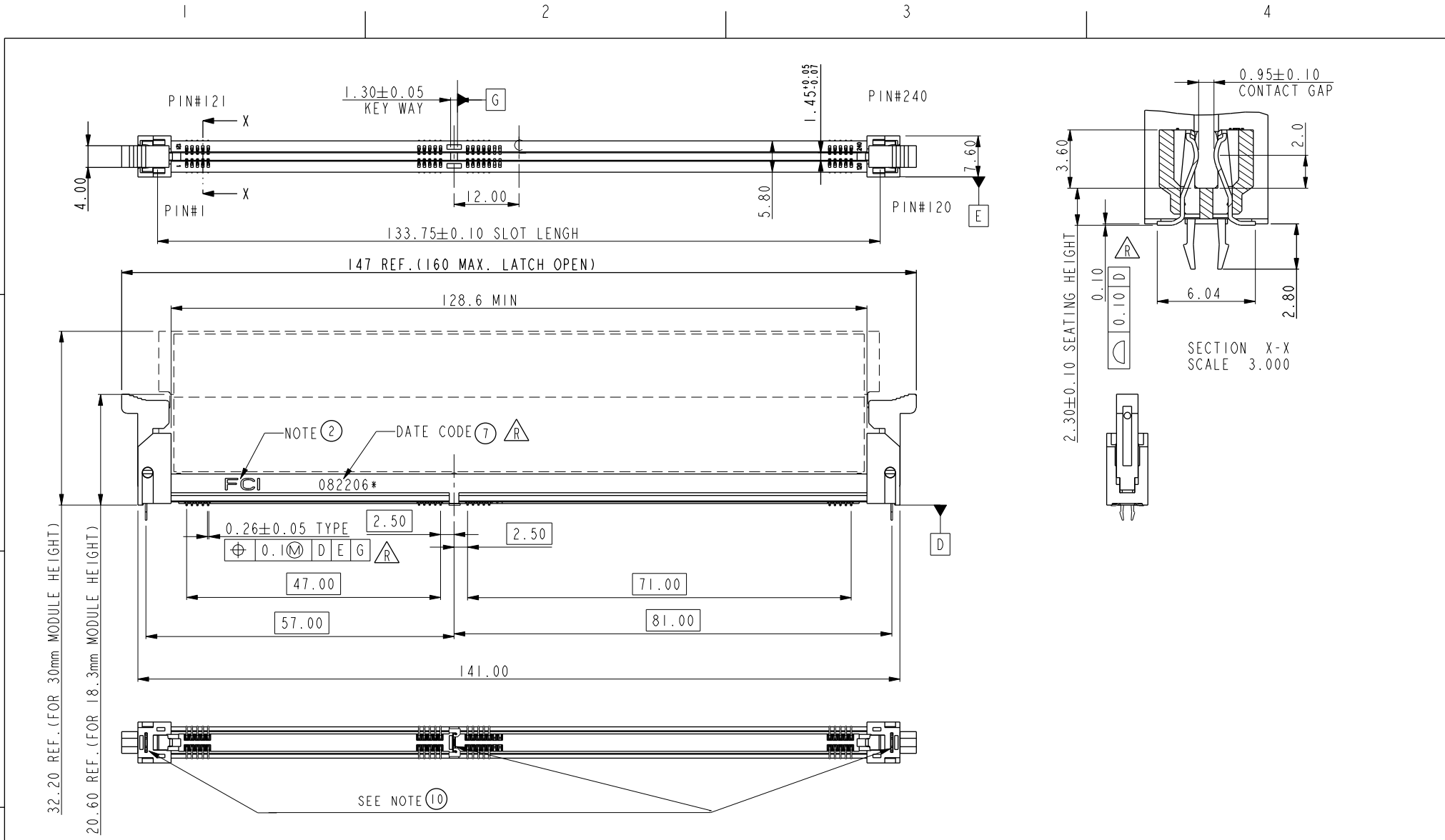


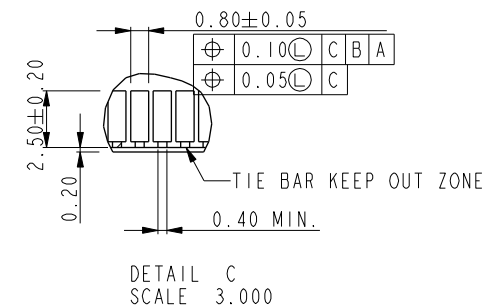


Copyright FCI.



spec ref		*		dr	Rick Bian	2010/07/03	projection	MM	size	A4	scale	1.000	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Eric Jiang	2014/07/31			ecn no	ELX-DG-18366-1			
				chr	Jian Huang	2014/08/04							
				appr	Pei-Ming Zheng	2014/08/04						product family	rel level
ASME Y14.5													
surface	✓	linear	0.X	±0.50		title	SMT DDRIII SOCKET ASS'Y		dwg no	10074146			
			0.XX	±0.30									
			0.XXX	±0.15									
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw			sheet 1 of 4		

Print File - REV C - 2009-06-09

Pro/E File - REV C - 2009-06-09



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A

B

C

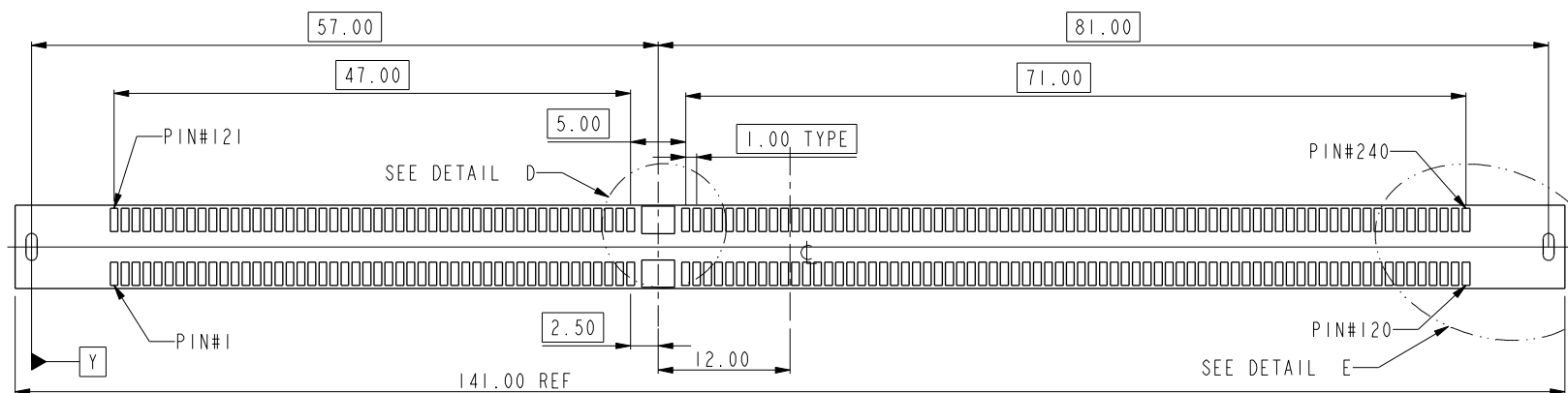
D

A

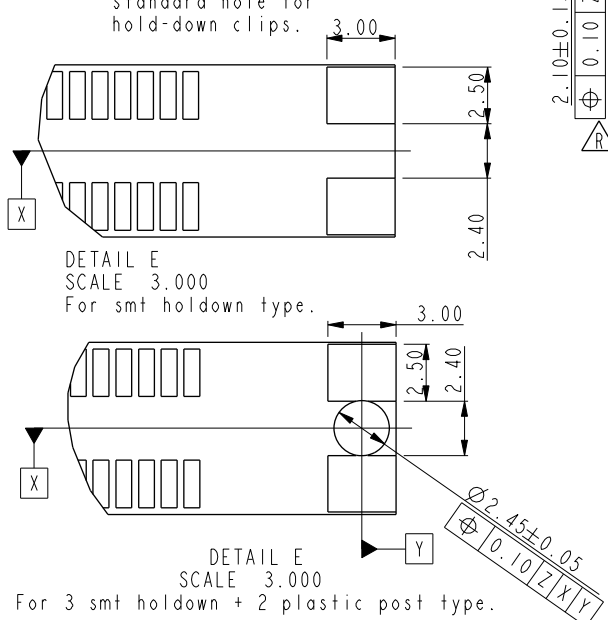
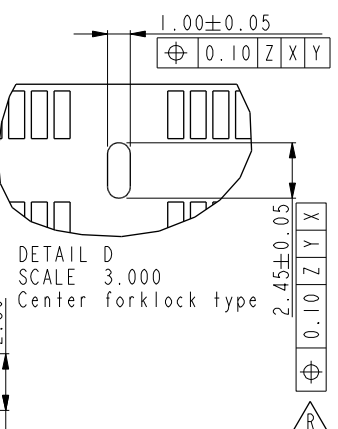
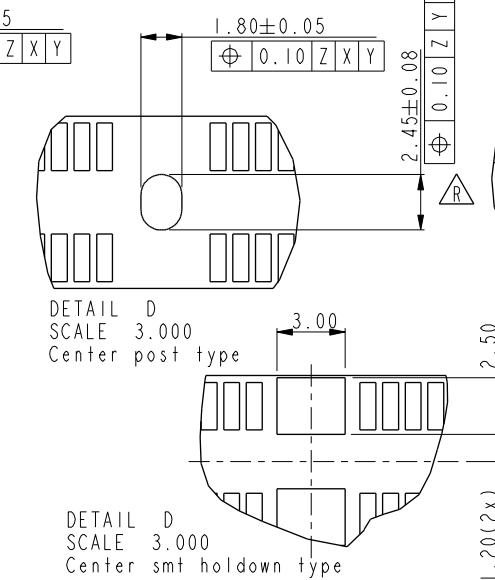
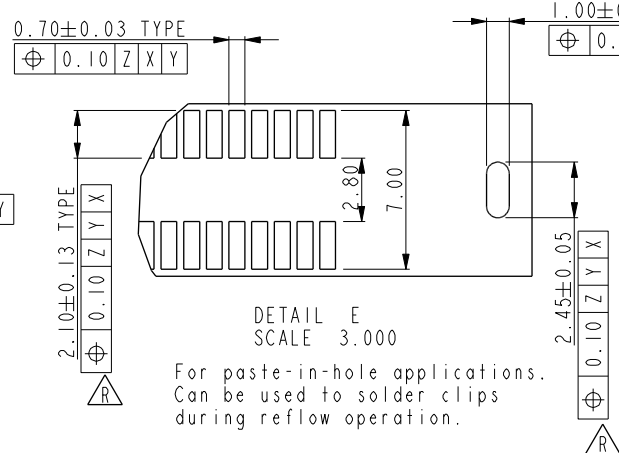
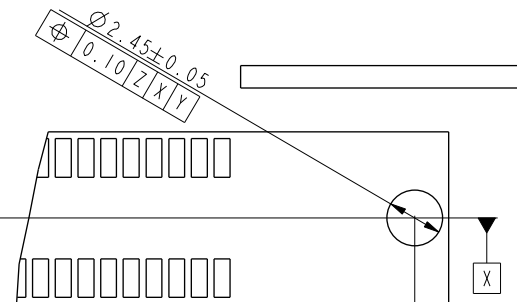
B

C

D



RECOMMEND CIRCUIT BOARD LAYOUT



dr	Rick Bian	2010/07/03	projection	MM	size	A4	scale	1.000	
eng	Eric Jiang	2014/07/31			ecn no				ELX-DG-18366-1
chr	Jian Huang	2014/08/04			rel level				Released
appr	Pei-Ming Zheng	2014/08/04	product family						
FCI		title			dwg no		rev		
		SMT DDRIII SOCKET ASS'Y			10074146		R		
		DDRIII,240P RDIMM SOCKET(FOR CISCO)							
www.fci.com		cat. no.		*	Product - Customer Drw			sheet 3 of 4	



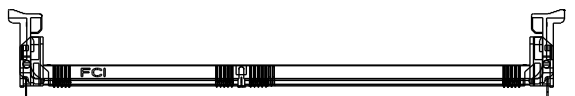
Copyright FCI.

A

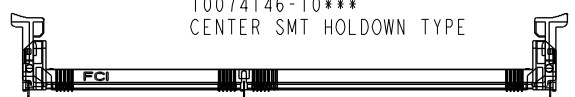
B

C

D



SCALE 0.500
10074146-10***
CENTER SMT HOLDOWN TYPE



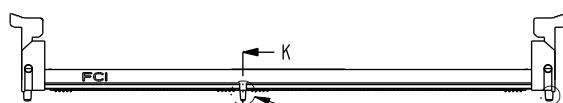
SCALE 0.500
10074146-11***
3 FORKLOCK TYPE



SCALE 0.500
10074146-12***
3 SMT HOLDOWN TYPE



SCALE 0.500
10074146-13*** SEE DETAIL N
3 SMT HOLDOWN AND 2 PLASTIC POST TYPE



SCALE 0.500
10074146-15*** SEE DETAIL M
3 PLASTIC POST TYPE

- 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-12-481.
 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. THE HOLDOWN TYPES ARE OPTION FOR FORKLOCK OR SMT HOLDOWN.
 11. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

STYLE : MECHANICAL KEYING

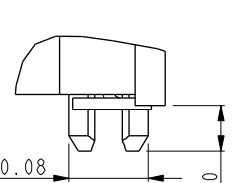
1 : 1.5 VOLT. W/ CENTER KEY

HOLD DOWN TYPE

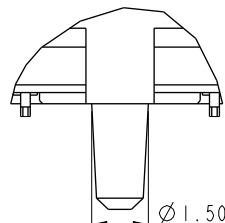
- 0 : CENTER HOLD DOWN, FORKLOCK AT BOTH END
1 : 3 FORKLOCK TYPE
2 : 3 SMT HOLDOWN TYPE
3 : 3 SMT HOLDOWN AND 2 PLASTIC POST
5 : 3 PLASTIC POST TYPE

PACKAGE AND MYLAR OPTION

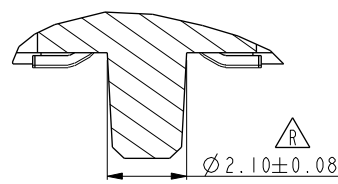
- 0: SOFT TRAY WITHOUT MYLAR (OBSOLETE)
 1: HARD TRAY WITH MYLAR
 2: HARD TRAY WITHOUT MYLAR
 3: SOFT TRAY WITH MYLAR (OBSOLETE)



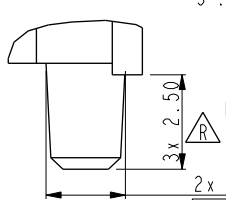
DETAIL N
SCALE 5.000



DETAIL J
SCALE 5.000



SECTION K-K
SCALE 5.000

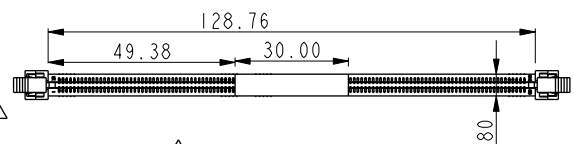


DETAIL M
SCALE 5.000

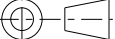
PLATING				
CODE	CONTACT	SOLDERTAIL	UNDERPLATE	NOTE
1	10u" (0.25um) MIN. GOLD	100u" (2.54um) TIN-LEAD	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON-LUBRICATED
2	15u" (0.38um) MIN. GOLD			
3	30u" (0.76um) MIN. GOLD			
4	GOLD FLASH			
5	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
6	15u" (0.38um) MIN. GOLD			
7	30u" (0.76um) MIN. GOLD			
8	GOLD FLASH			
1LF	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON-LUBRICATED
2LF	15u" (0.38um) MIN. GOLD			
3LF	30u" (0.76um) MIN. GOLD			
4LF	GOLD FLASH			
5LF	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
6LF	15u" (0.38um) MIN. GOLD			
7LF	30u" (0.76um) MIN. GOLD			
8LF	GOLD FLASH			

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



SCALE 0.500
WITH MYLAR TAPE (OPTIONAL)

dr	Rick Bian	2010/07/03	projection  MM 	size	A4	scale	1.000				
eng	Eric Jiang	2014/07/31		ecn no	ELX-DG-18366-1						
chr	Jian Huang	2014/08/04									
appr	Pei-Ming Zheng	2014/08/04		product family		rel level					
			title			SMT DDRIII SOCKET ASS'Y		dwg no	10074146	rev	R
DDRIII,240P RDIMM SOCKET(FOR CISCO)											
www.fci.com			cat. no.	*	Product - Customer Drw			sheet 4 of 4			