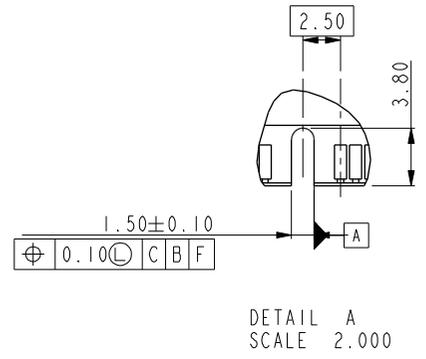
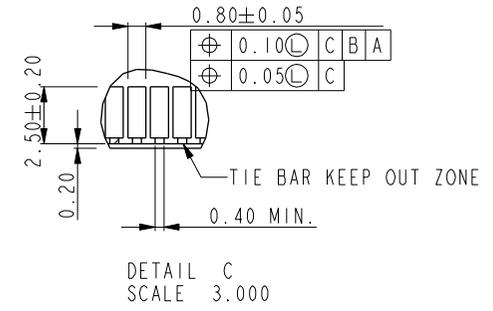
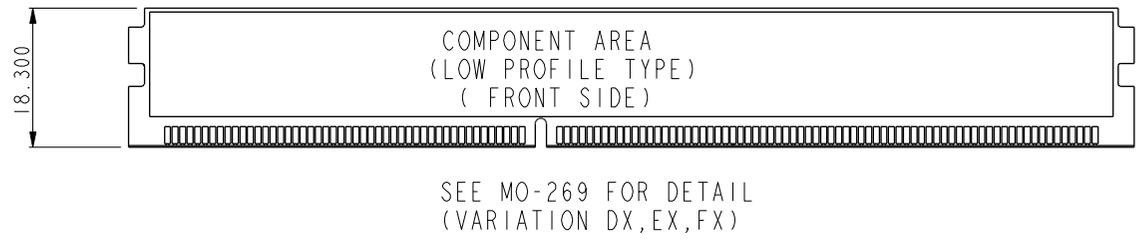
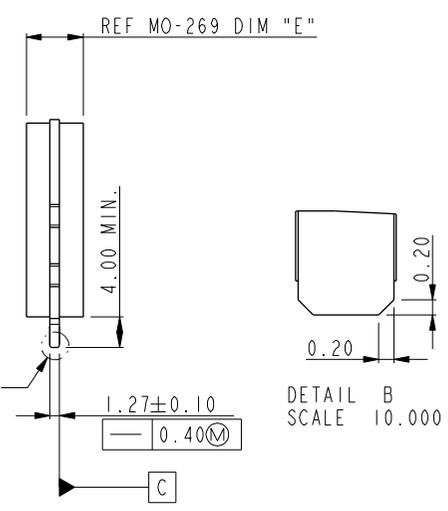
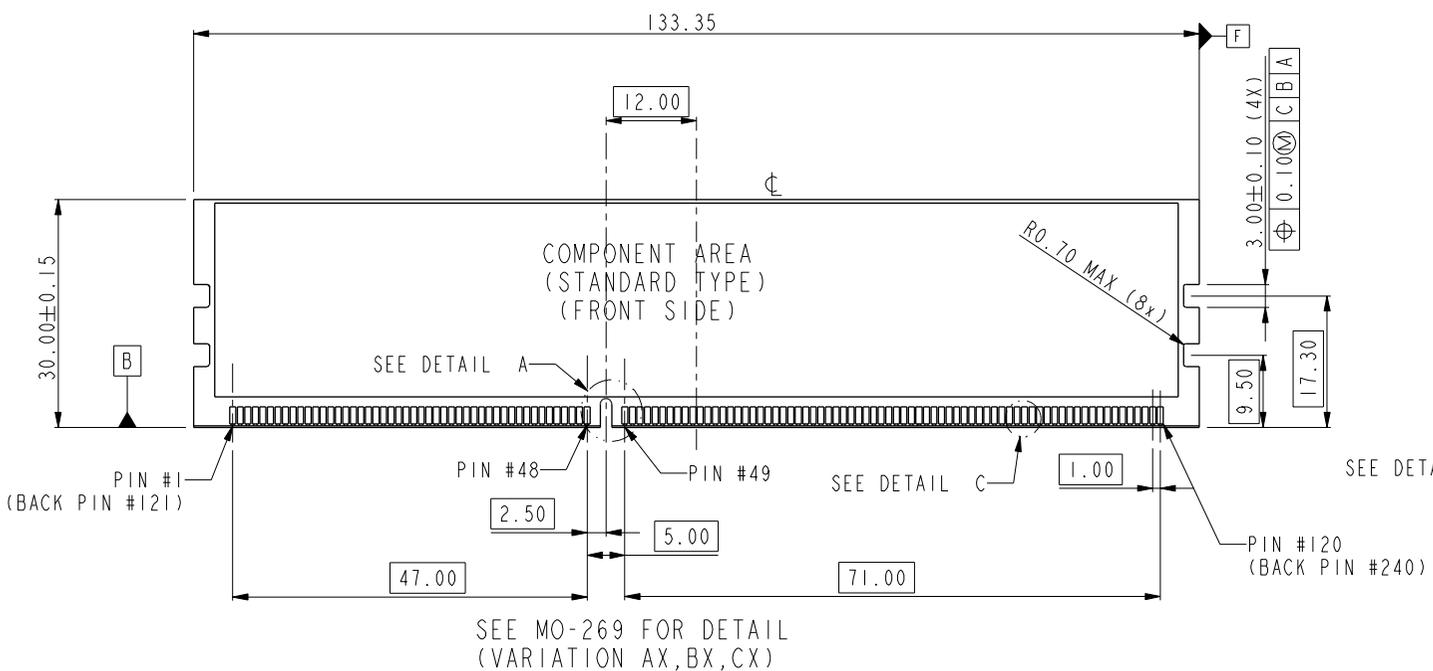




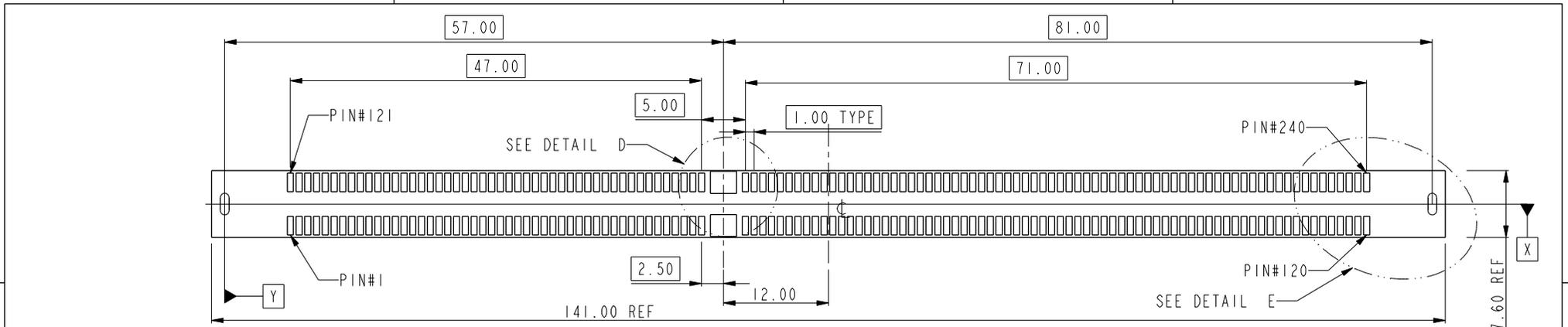
Copyright FCI.



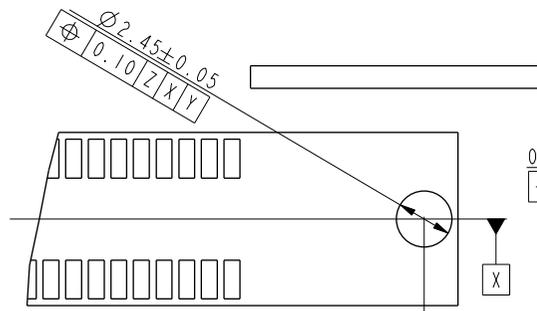
dr	Rick Bian	2010/07/03	projection 	MM 	size	A4	scale	1.000
eng	Eric Jiang	2014/07/31			ecn no	ELX-DG-18366-1		
chr	Jian Huang	2014/08/04			rel level	Released		
appr	Pei-Ming Zheng	2014/08/04	product family					
		title			dwg no		rev	
www.fci.com		SMT DDRIII SOCKET ASS'Y			10074146		R	
cat. no.		*			Product - Customer Drw		sheet 2 of 4	
cat. no.		Product - Customer Drw			sheet 2 of 4			



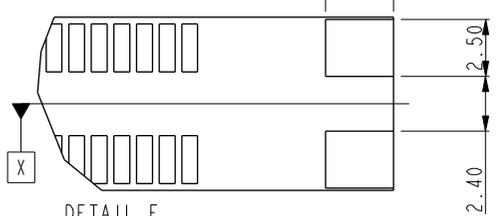
Copyright FCI.



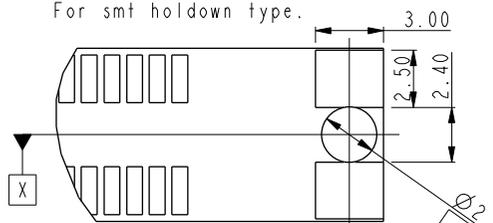
RECOMMEND CIRCUIT BOARD LAYOUT



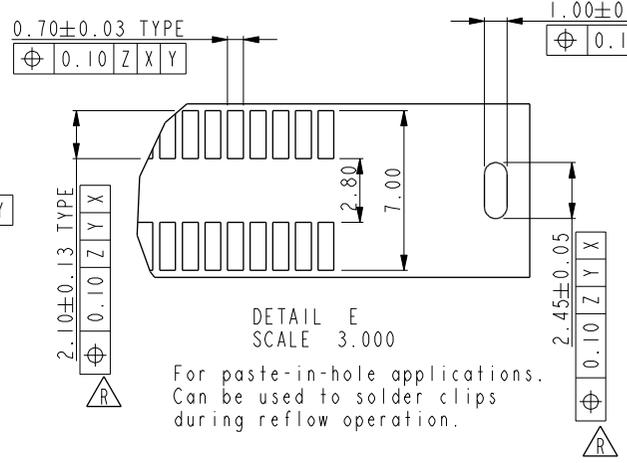
DETAIL E
SCALE 3.000
standard hole for hold-down clips.



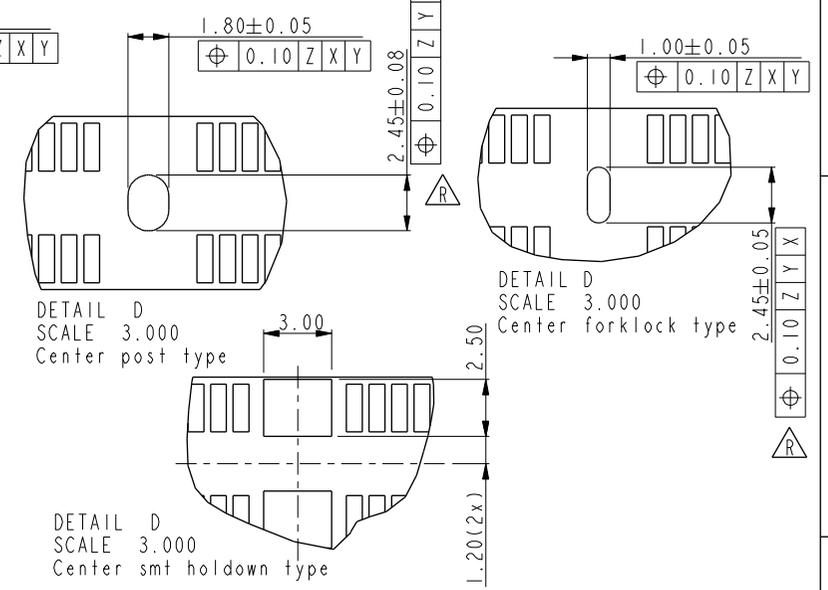
DETAIL E
SCALE 3.000
For smt holddown type.



DETAIL E
SCALE 3.000
For 3 smt holddown + 2 plastic post type.



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



DETAIL D
SCALE 3.000
Center post type

DETAIL D
SCALE 3.000
Center smt holddown type

DETAIL D
SCALE 3.000
Center forklock type

dr	Rick Bian	2010/07/03	projection	MM	size	A4	scale	1.000
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chr	Jian Huang	2014/08/04			rel level		Released	
appr	Pei-Ming Zheng	2014/08/04	product family		rev		R	
			title			dwg no		rev
www.fci.com			SMT DDRIII SOCKET ASS'Y			10074146		R
cat. no.			Product - Customer Drw			sheet 3 of 4		

ProjE File - REV C - 2009-06-09



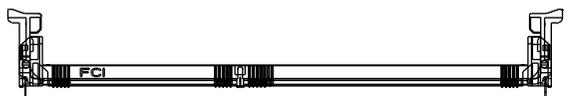
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A

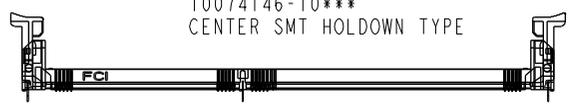
B

C

D



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



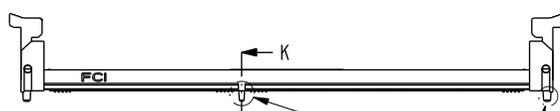
SCALE 0.500
10074146-11***
3 FORKLOCK TYPE



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***
3 PLASTIC POST TYPE

NOTES:

- 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.
- FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
- PRODUCT SPECIFICATION: GS-12-481.
- PACKAGING SPECIFICATION: GS-14-899.
- RECOMMENDED STENCIL THICKNESS NO LESS THAN 0.15 mm.
- FOR OPTUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
- THE DATE CODE IS SHOWN "MMDDYY*.". "*" MEANS PRODUCTION LINE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN AN IR REFLOW SOLDERING APPLICATION.
- THE HOLDOWN TYPES ARE OPTION FOR FORKLOCK OR SMT HOLDOWN.
- A $\triangle R$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

STYLE : MECHANICAL KEYING

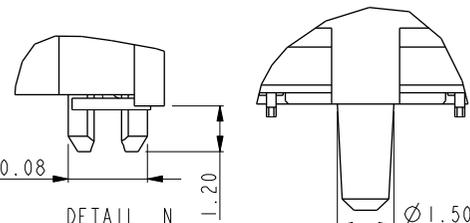
1 : 1.5 VOLT. W/ CENTER KEY

HOLD DOWN TYPE

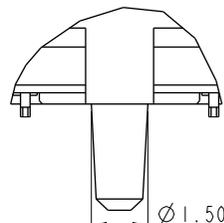
- 0 : CENTER HOLD DOWN, FORKLOCK AT BOTH END
- 1 : 3 FORKLOCK TYPE
- 2 : 3 SMT HOLDOWN TYPE
- 3 : 3 SMT HOLDOWN AND 2 PLASTIC POST
- 5 : 3 PLASTIC POST TYPE

PACKAGE AND MYLAR OPTION

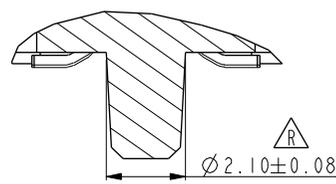
- $\triangle R$ 0: SOFT TRAY WITHOUT MYLAR (OBSOLETE)
- 1: HARD TRAY WITH MYLAR
- 2: HARD TRAY WITHOUT MYLAR
- $\triangle R$ 3: SOFT TRAY WITH MYLAR (OBSOLETE)



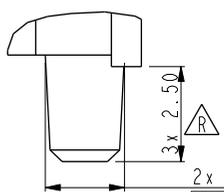
DETAIL N
SCALE 5.000



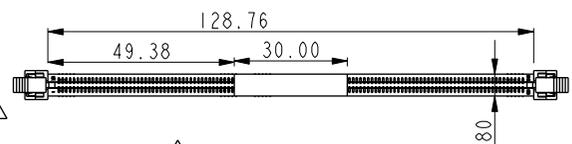
DETAIL J
SCALE 5.000



SECTION K-K
SCALE 5.000



DETAIL M
SCALE 5.000



SCALE 0.500
WITH MYLAR TAPE (OPTIONAL)

10074146 - □ □ □ □ □

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			
6	15u" (0.38um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
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			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

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chr	Jian Huang	2014/08/04			rel level	Released		
appr	Pei-Ming Zheng	2014/08/04	product family					
		SMT DDRIII SOCKET ASS'Y			dwg no		10074146	
www.fci.com		cat. no. *			Product - Customer Drw		sheet 4 of 4	
		DDRIII, 240P RDIMM SOCKET(FOR CISCO)			rev		R	