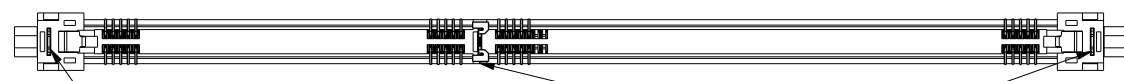
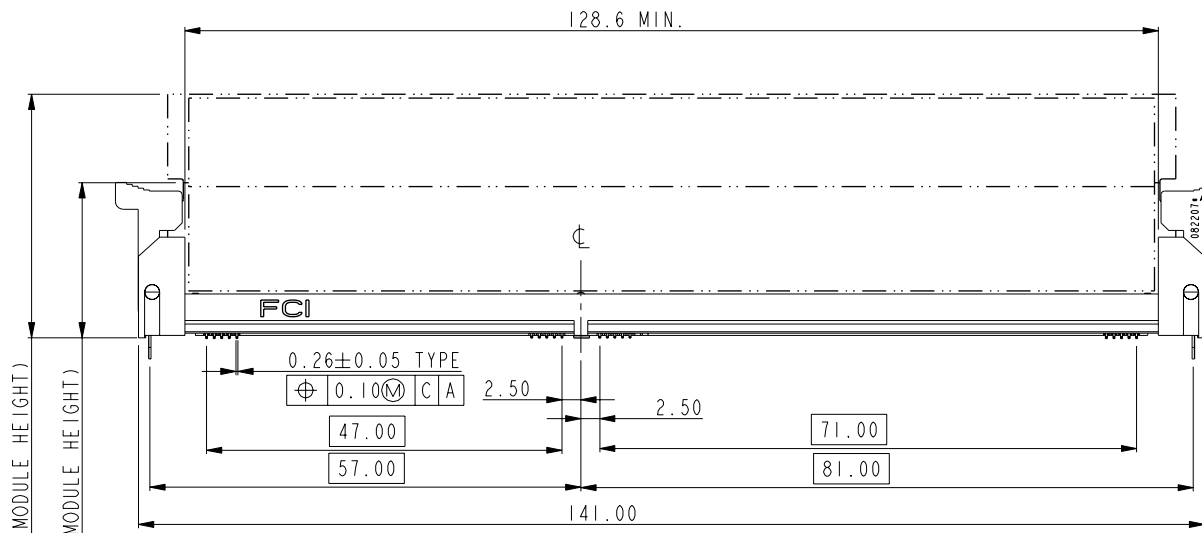
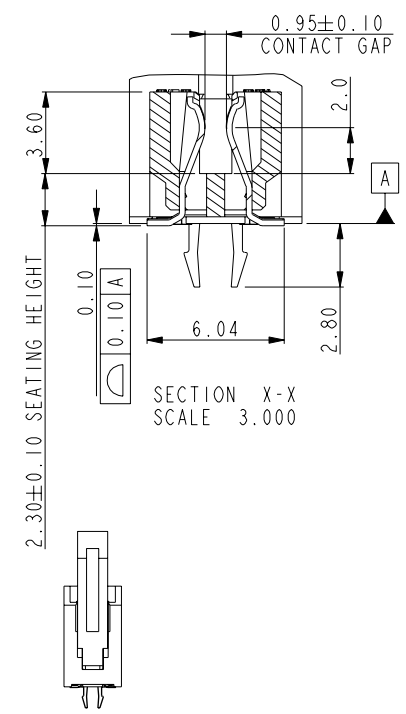
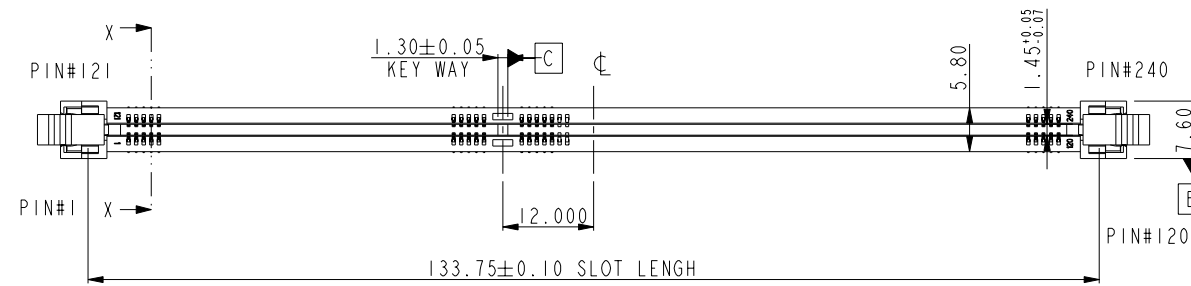




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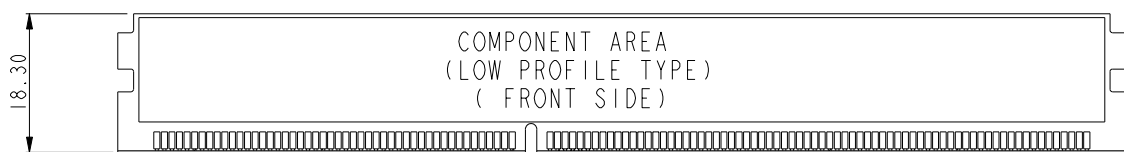
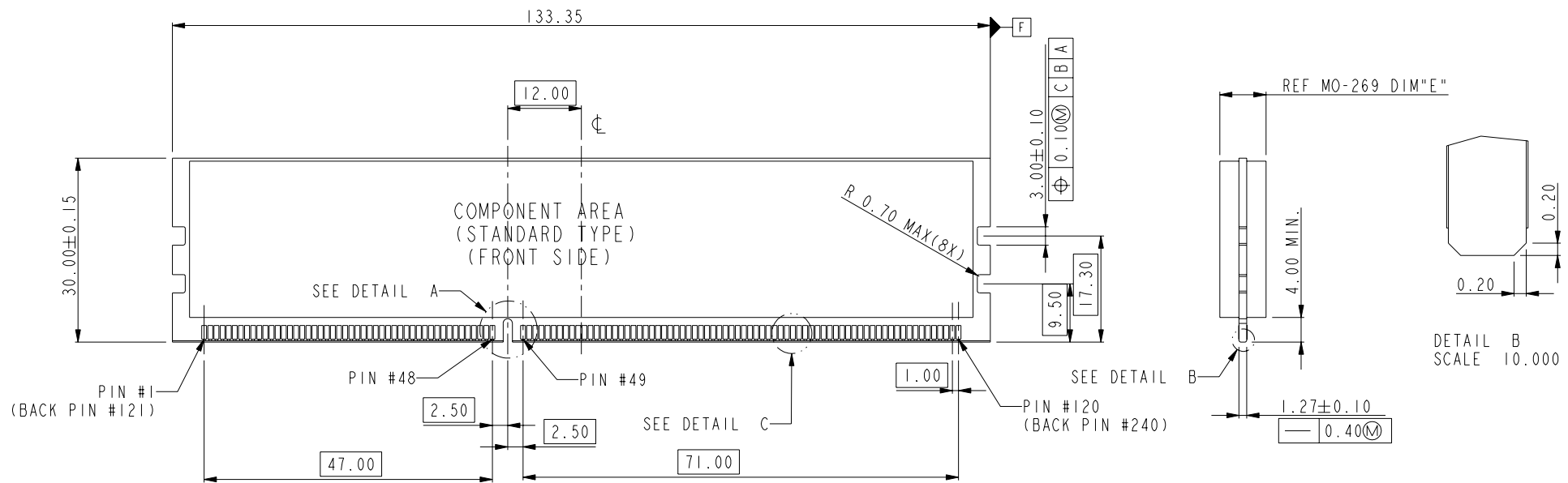
rev	ecn no	dr	date
1	PRE	BL	07/22/09
2	PRE	BL	07/22/09
A	DG09-0238	BL	07/26/09
B	DG09-0308	BL	09/18/09
C	N10-0076	R.B	02/03/2010

www.fciconnect.com			surface 		tolerance std		projection 		 MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	CHARLIE S	05/18/07	ANGULAR		LINEAR		size A4		Scale 1.000	
Eng	CHARLIE S	05/18/07								
Chr	GARY HSIEH	05/18/07								
			0° ±2°		0.X ± 0.15					
					0.XX ± 0.30					
					0.XXX ± 0.5		ECN		N10-0076	
Appr	JOSEPH HSIA	05/18/07	Product family					Spec ref *		
			title SMT DDRIII SOCKET ASS'Y (WITH LCP HOUSING)				dwg no 10104389		Rev. C	
			catalog no *				CUSTOMER		sheet 1 of 4	

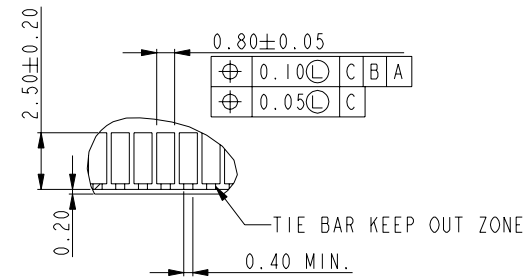
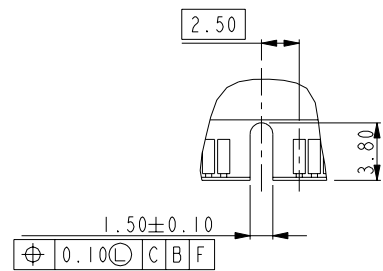
REV F - 2006-04-17



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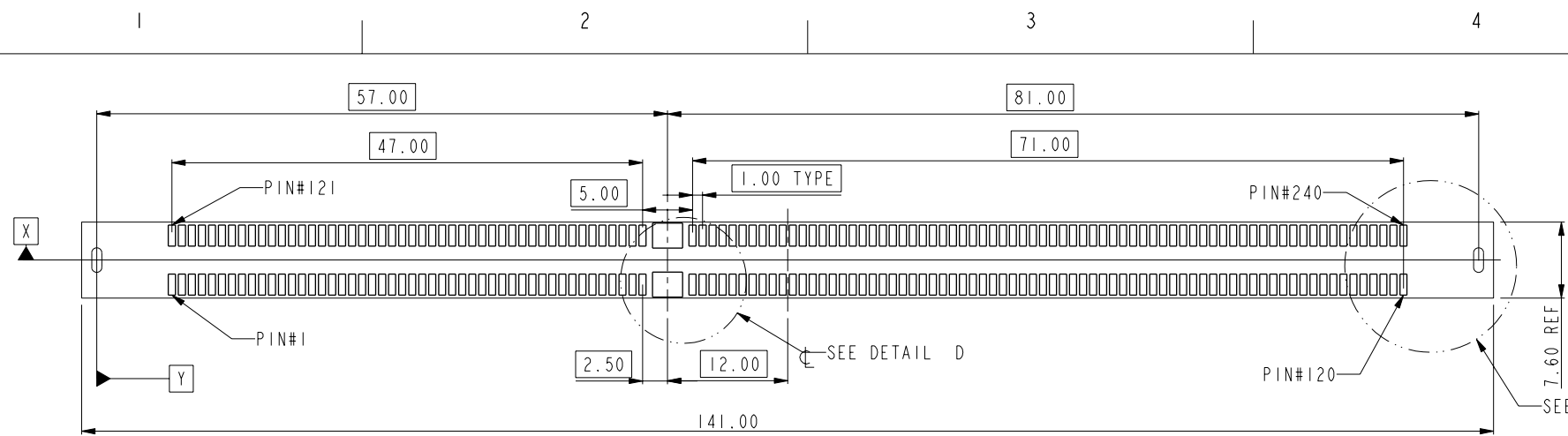
SEE MO-269 FOR DETAIL (VARIATION DX,EX,FX)



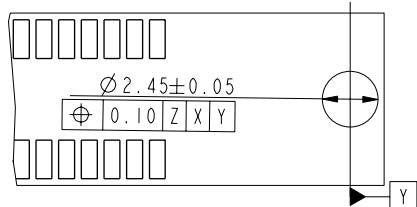
title	SMT DDRIII SOCKET ASS'Y (WITH LCP HOUSING)		dwg no	10104389	Rev. C
	catalog no	*			



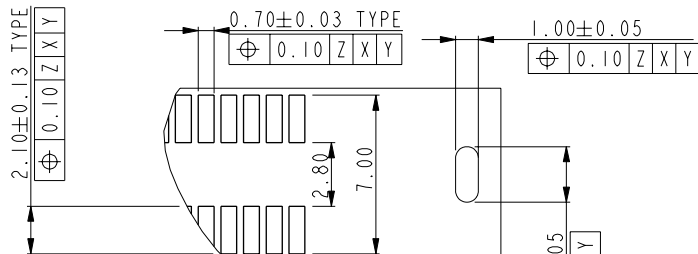
Copyright FCI.



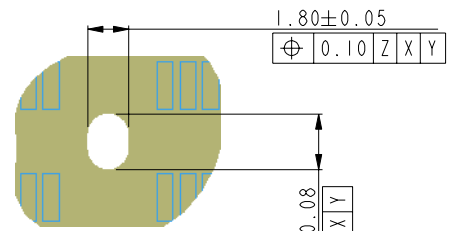
RECOMMEND CIRCUIT BOARD LAYOUT



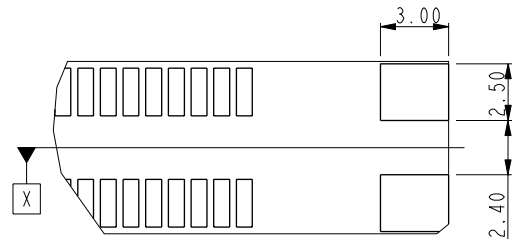
DETAIL E
SCALE 3.000
Standard hole for
hold-down clips



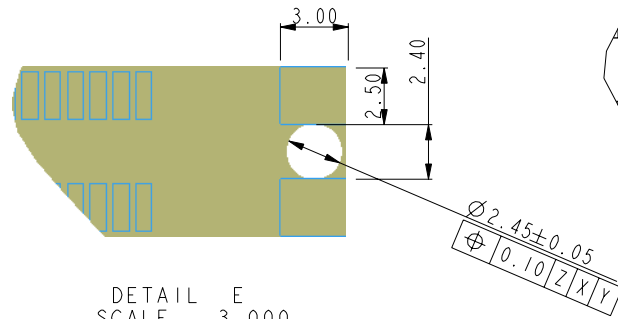
DETAIL E
SCALE 3.000
For paste-in-hole applications.
Can be used to solder clips
during reflow operation.



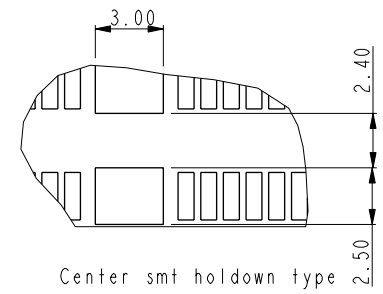
Center post type
DETAIL D
SCALE 3.000



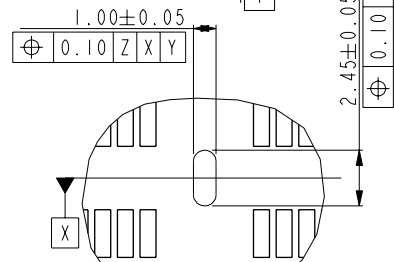
DETAIL E
SCALE 3.000
For smt holddown type



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



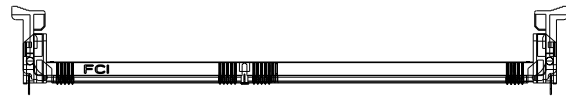
Center smt holdown type
DETAIL D
SCALE 3.000



Center forklock type
DETAIL D
SCALE 3.000



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	catalog no	*			
			CUSTOMER	sheet 3 of 4	



SCALE 0.500



10104389-10***
CENTER SMT HOLDOWN TYPE

SCALE 0.500



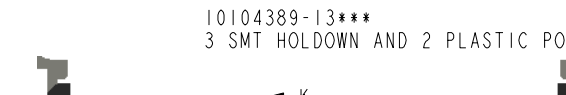
10104389-11***
3 FORK LOCK TYPE

SCALE 0.500



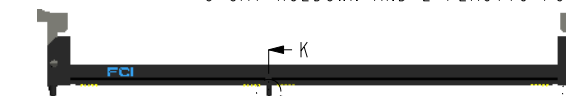
10104389-12***
3 SMT HOLDOWN TYPE

SCALE 0.500



10104389-13***
3 SMT HOLDOWN AND 2 PLASTIC POST TYPE

SCALE 0.500



10104389-15***
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-12-486.
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.

STYLE : MECHANICAL KEYING

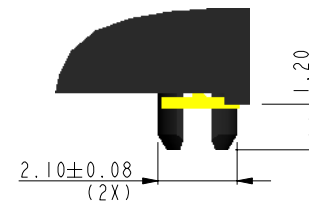
1 : 1.5 VOLT. W/ CENTER KEY

HOLD DOWN TYPE

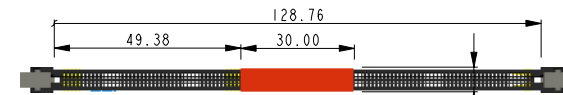
- 0 : CENTER HOLD DOWN, FORKLOCK AT BOTH END
1 : 3 FORKLOCK TYPE
2 : 3 SMT HOLDOWN TYPE
3 : 3 SMT HOLDOWN AND 2 PLASTIC POST
5 : 3 PLASTIC POST TYPE

PACKAGE AND MYLAR OPTION

- 0 : SOFT TRAY WITHOUT MYLAR
1 : HARD TRAY WITH MYLAR
2 : HARD TRAY WITHOUT MYLAR
3 : SOFT TRAY WITH MYLAR
4 : SPECIAL HARD TRAY WITH MYLAR
5 : SPECIAL HARD TRAY WITHOUT MYLAR



DETAIL N
SCALE 5.000



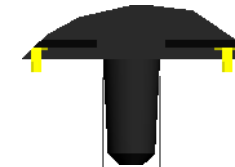
SCALE 0.500
WITH MYLAR TAPE (OPTIONAL)

PLATING

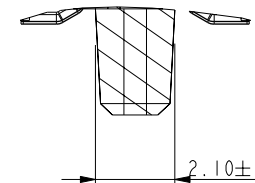
CODE	CONTACT	SOLDERTAIL	UNDERPLATE	NOTE
1LF	10u" (0.25um) MIN. GOLD			CONTACT NON-LUBRICANT
2LF	15u" (0.38um) MIN. GOLD			
3LF	30u" (0.76um) MIN. GOLD			
4LF	GOLD FLASH	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
5LF	10u" (0.25um) MIN. GOLD			
6LF	15u" (0.38um)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

COLOR OF HOUSING AND EJECTOR

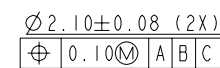
- 0 : BLACK HOUSING + IVORY EJECTOR
1 : BLACK HOUSING + BLACK EJECTOR
2 : IVORY HOUSING + IVORY EJECTOR
9 : IVORY HOUSING + BLACK EJECTOR



DETAIL J
SCALE 5.000



SECTION K-K
SCALE 5.000



DETAIL M
SCALE 5.000



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catalog no *

dwg no 10104389

Rev. C

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