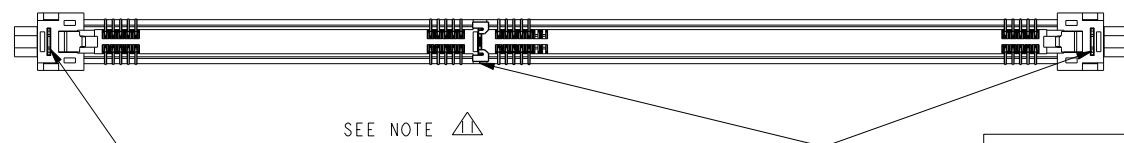
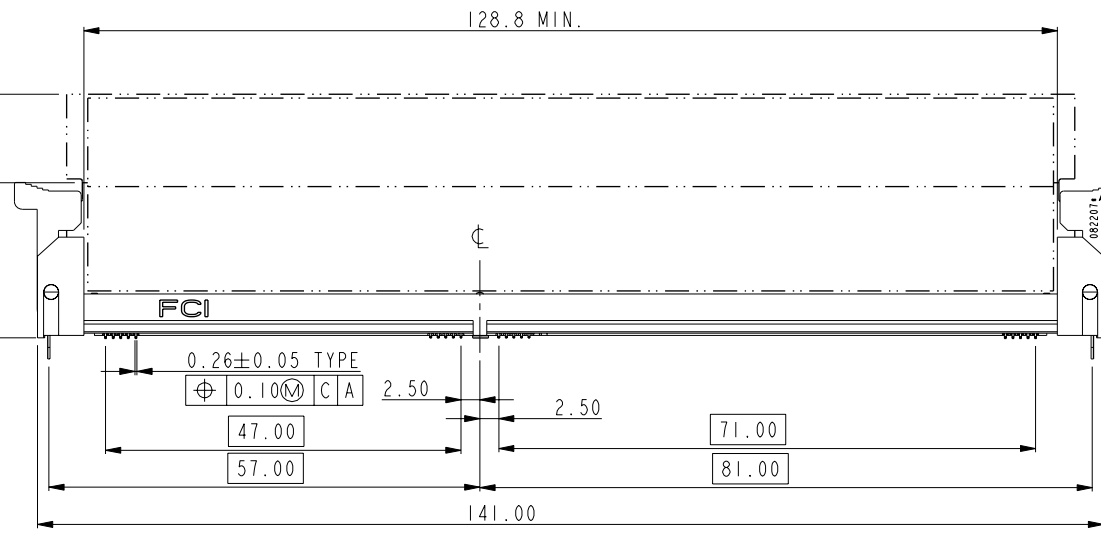
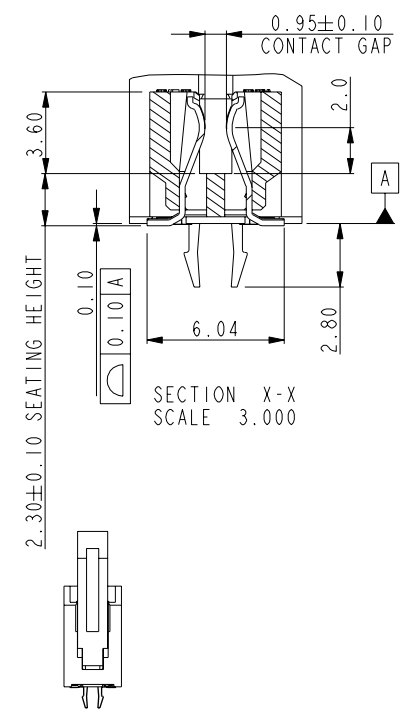
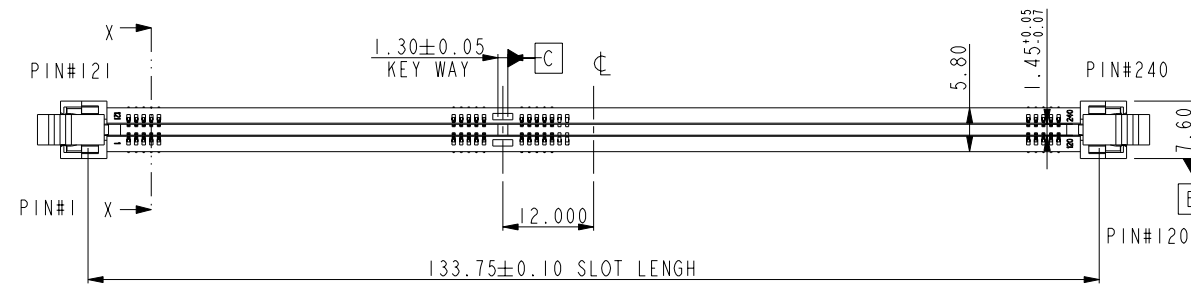




Copyright FCI.

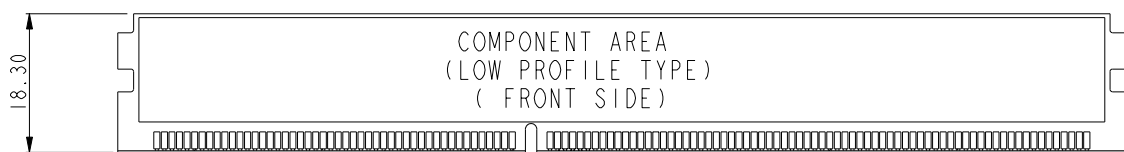
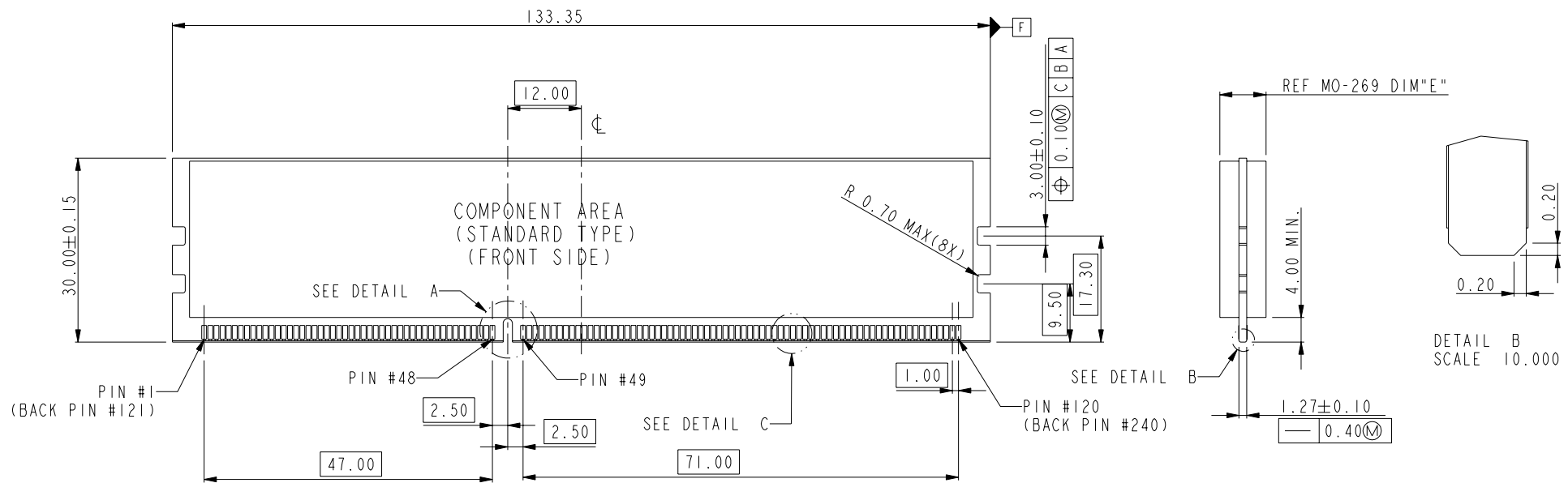


rev	ecn no	dr	date
I	PRE	BL	07/22/09
A	DG09-0238	BL	07/24/09
B	DG09-0308	BL	09/18/09
C	N10-0076	R.B	2010-04-30

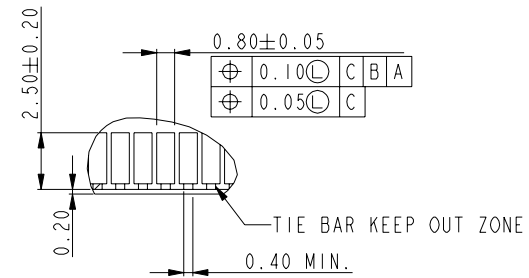
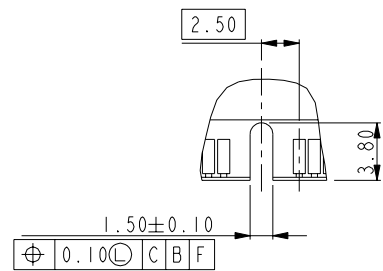
www.fciconnect.com		surface	tolerance std	projection	MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	CHARLIE S	05/18/07	ANGULAR	size	A4
Eng	CHARLIE S	05/18/07	LINEAR	0.X ± 0.15	Scale 1.000
Chr	GARY HSIEH	05/18/07	0° ± 2°	0.XX ± 0.30	
Appr	JOSEPH HSIA	05/18/07	Product family	0.XXX ± 0.5	ECN N10-0076
				Spec ref	*
FCI title SMT DDRIII SOCKET ASS'Y (FOR SPECIAL UDIMM MODULE)				dwg no 10104388	Rev. C
catalog no				CUSTOMER	sheet 1 of 4



Copyright FCI.



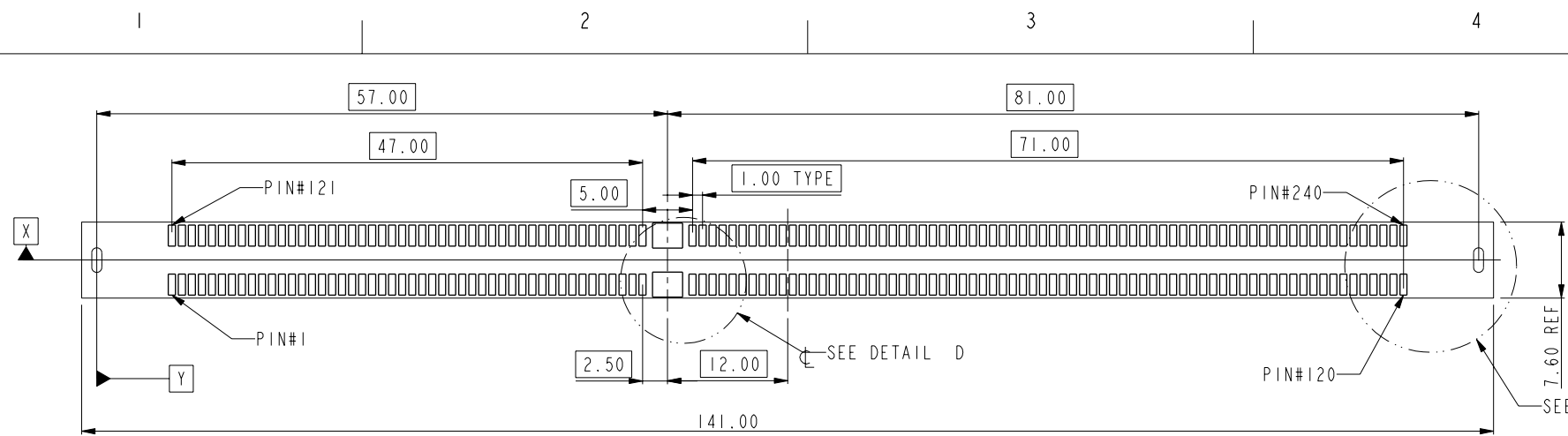
SEE MO-269 FOR DETAIL
(VARIATION DX,EX,FX)



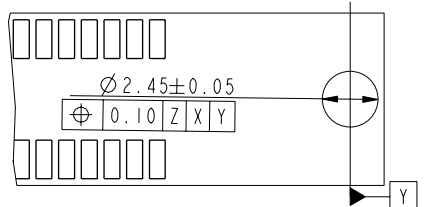
title	SMT DDRIII SOCKET ASS'Y (FOR SPECIAL UDIMM MODULE)		dwg no	10104388	Rev. C
	catalog no	*			



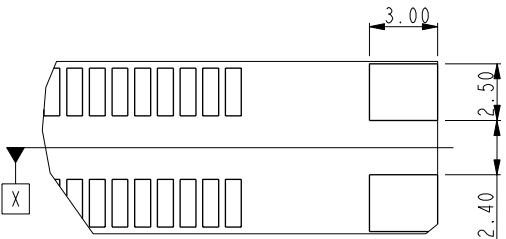
Copyright FCI.



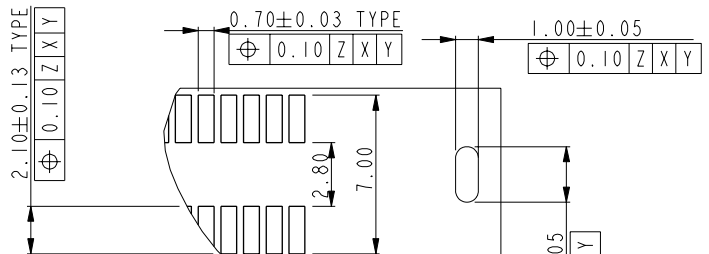
RECOMMEND CIRCUIT BOARD LAYOUT



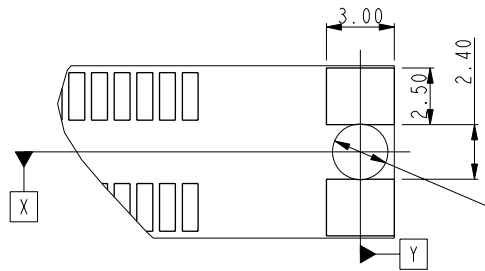
DETAIL E
SCALE 3.000
Standard hole for
hold-down clips



DETAIL E
SCALE 3.000
For smt holddown type

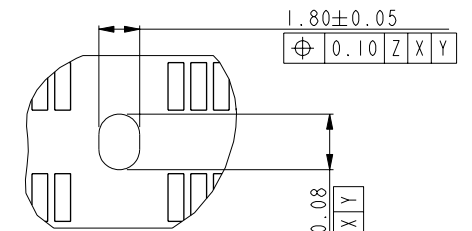


DETAIL E
SCALE 3.000
For paste-in-hole applications.
Can be used to solder clips
during reflow operation.

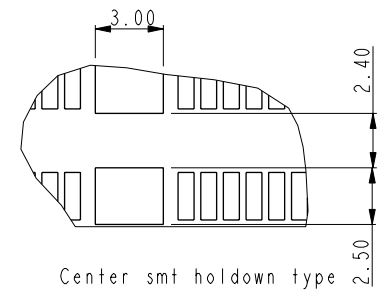


DETAIL E
SCALE 3.000

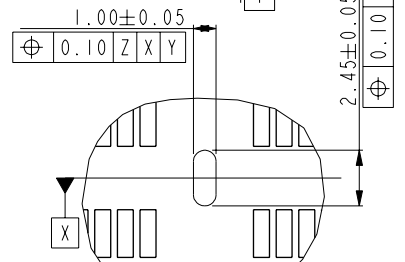
For 3smt holddown + 2plastic post type



Center post type
DETAIL D
SCALE 3.000



Center smt holddown type
DETAIL D
SCALE 3.000



Center forklock type
DETAIL D
SCALE 3.000



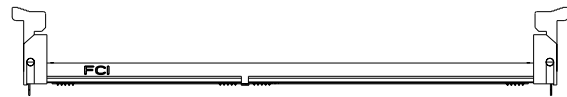
title	SMT DDRIII SOCKET ASS'Y (FOR SPECIAL UDIMM MODULE)		dwg no	10104388	Rev. C
	catalog no	*			



Copyright FCI.

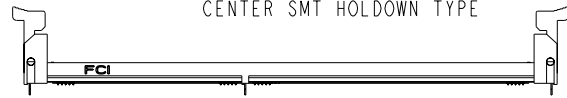
C

D



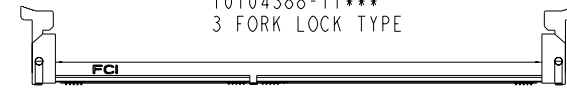
SCALE 0.500

10104388-10***
CENTER SMT HOLDOWN TYPE



SCALE 0.500

10104388-11***
3 FORK LOCK TYPE



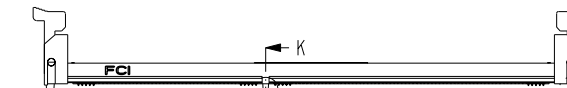
SCALE 0.500

10104388-12***
3 SMT HOLDOWN TYPE



SCALE 0.500

10104388-13***
3 SMT HOLDOWN AND 2 PLASTIC POST TYPE



SCALE 0.500

10104388-15***
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-12-560.
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

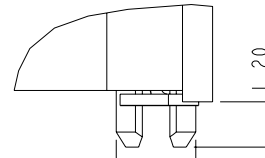
1 : 1.5 VOLT. W/ CENTER KEY

HOLD DOWN TYPE

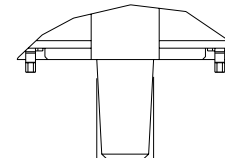
- 0 : CENTER HOLD DOWN, FORKLOCK AT BOTH END
1 : 3 FORKLOCK TYPE
2 : 3 SMT HOLDOWN TYPE
3 : 3 SMT HOLDOWN AND 2 PLASTIC POST
5 : 3 PLASTIC POST TYPE

PACKAGE AND MYLAR OPTION

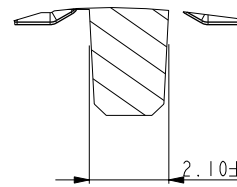
- 0 : SOFT TRAY WITHOUT MYLAR
1 : HARD TRAY WITH MYLAR
2 : HARD TRAY WITHOUT MYLAR
3 : SOFT TRAY WITH MYLAR



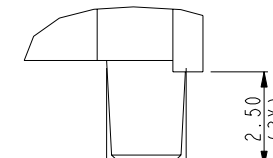
SCALE 5.000
2.10±0.08 (2X)
1.20
DETAIL N



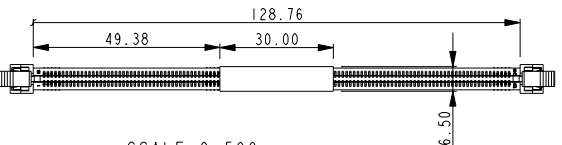
SCALE 5.000
1.50±0.08
0.10 (M) A B



SCALE 5.000
2.10±0.08
SECTION K-K



SCALE 5.000
2.50 (3X)
2.10±0.08 (2X)
0.10 (M) A B C



SCALE 0.500
WITH MYLAR TAPE (OPTIONAL)

10104388 - □ □ □ □

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-LUBRICANT
2	15u" (0.38um) MIN. GOLD			
3	30u" (0.76um) MIN. GOLD			
4	GOLD FLASH	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
5	10u" (0.25um) MIN. GOLD			
6	15u" (0.38um) MIN. GOLD			
7	30u" (0.76um) MIN. GOLD			
8	GOLD FLASH	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
1LF	10u" (0.25um) MIN. GOLD			
2LF	15u" (0.38um) MIN. GOLD			
3LF	30u" (0.76um) MIN. GOLD			
4LF	GOLD FLASH			
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 : BLACK HOUSING + BLUE(661C) EJECTOR
3 : BLACK HOUSING + YELLOW(123C) EJECTOR



title SMT DDRIII SOCKET ASS'Y
(FOR SPECIAL UDIMM MODULE)

catalog no

dwg no

10104388

Rev. C

CUSTOMER

sheet 4 of 4