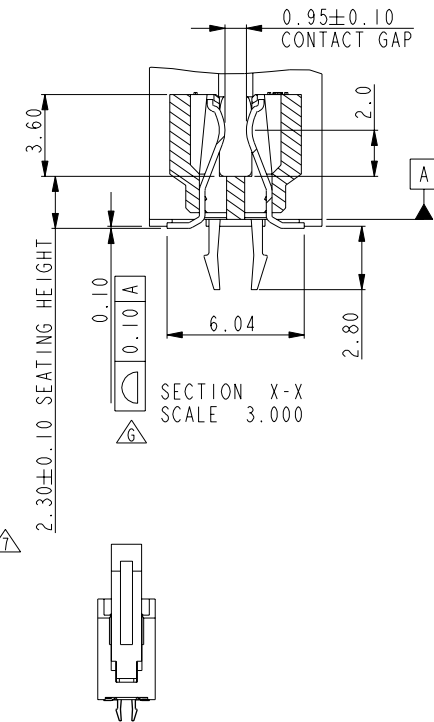


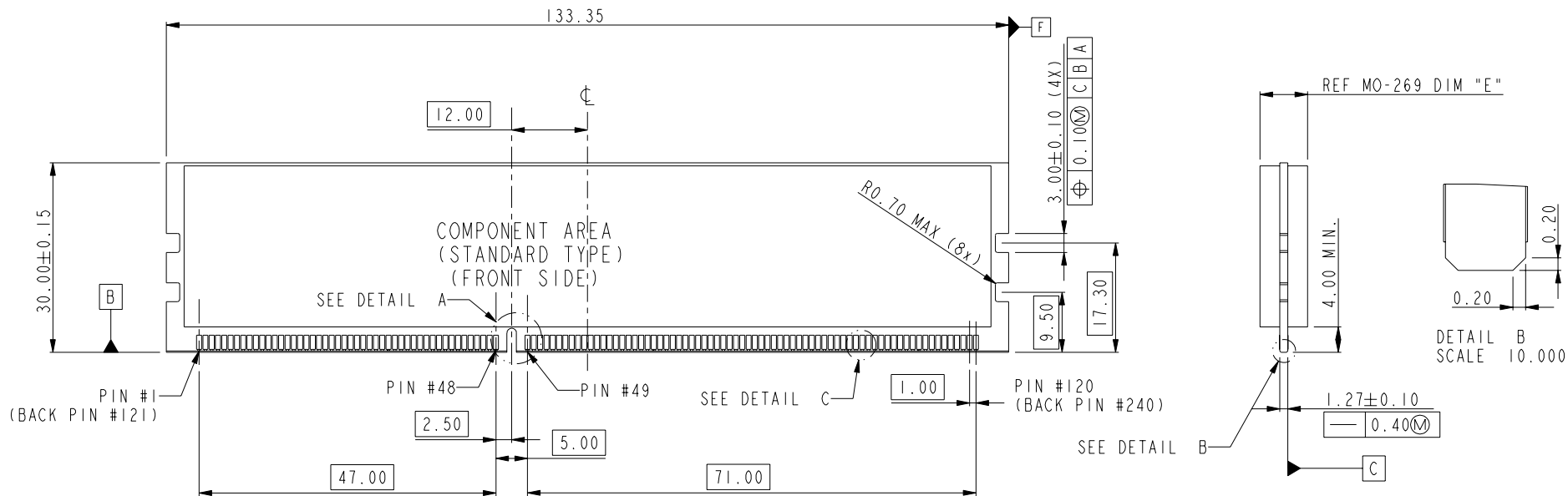


D

www.fciconnect.com			surface ☒		tolerance std		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	CHARLIE S	03/07/07	ANGULAR		0.X		±0.5		size A4	Scale 1.000
Eng	CHARLIE S	03/07/07			LINEAR		0.XX ±0.30			
Chr	GARY HSIEH	03/07/07	0° ±3°		0.XXX ±0.15		ECN		N10-0076	
Appr	JOSEPH HSIA	03/07/07	Product family					Spec ref		*
		title	SMT DDRIII SOCKET ASS'Y				dwg no	10074146		Rev. P
			DDRIII 240P SOCKET (FOR UDIMM MODULE)							
		catalog no	*				CUSTOMER	sheet 1 of 4		



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A

B

C

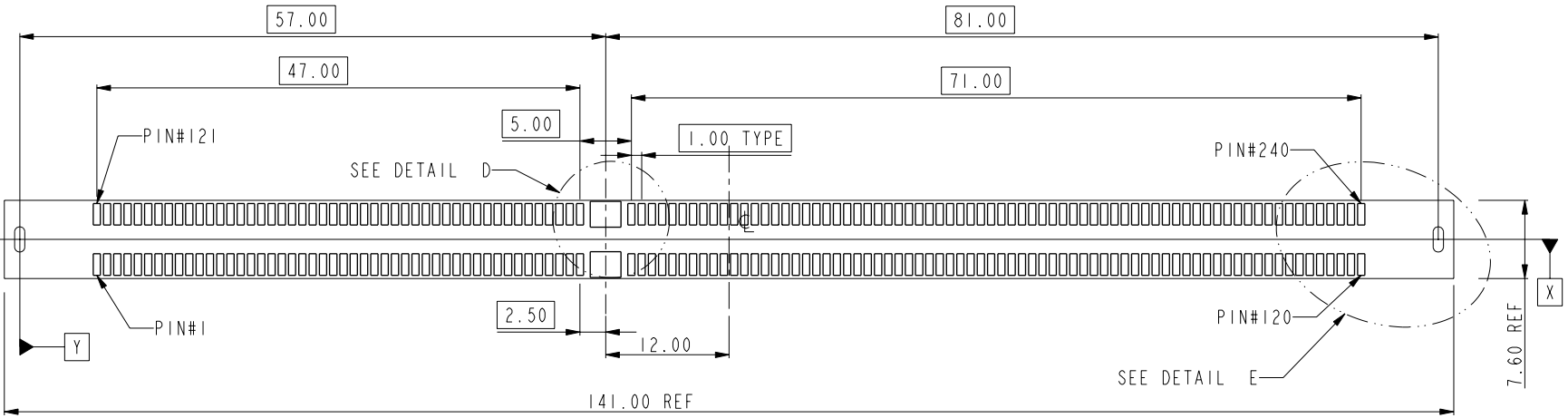
D

A

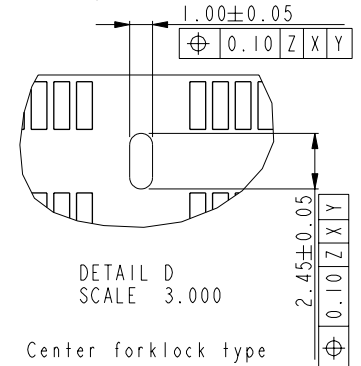
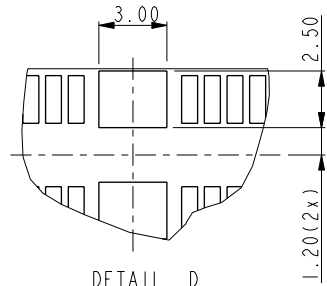
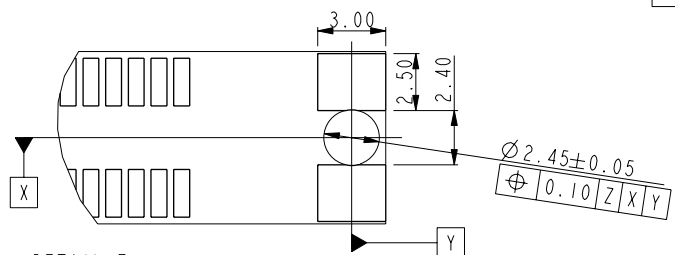
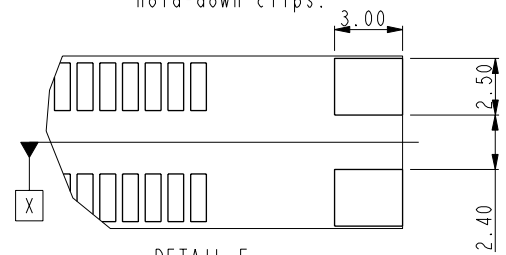
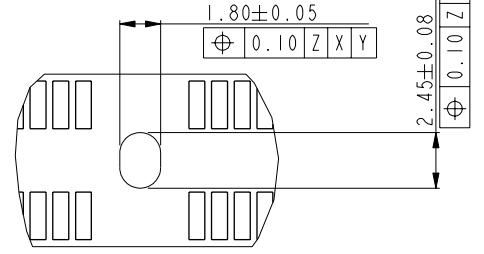
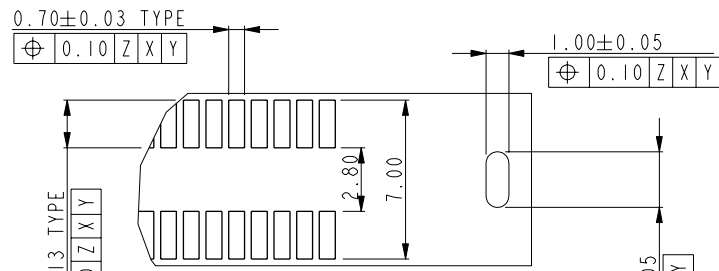
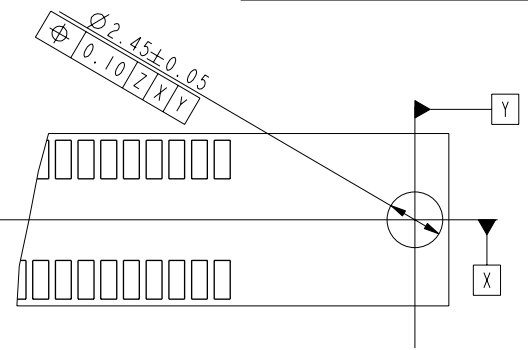
B

C

D



RECOMMEND CIRCUIT BOARD LAYOUT



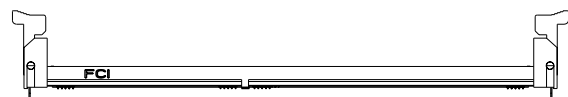
title	SMT DDRIII SOCKET ASS'Y	dwg no	10074146	Rev.	P
	DDRIII 240P SOCKET (FOR UDIMM MODULE)				
catalog no	*	CUSTOMER	sheet 3 of 4		



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C

D

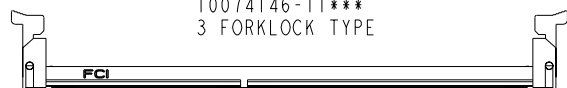


SCALE 0.500



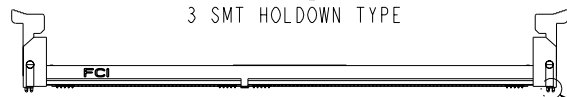
10074146-10***
CENTER SMT HOLDOWN TYPE

SCALE 0.500



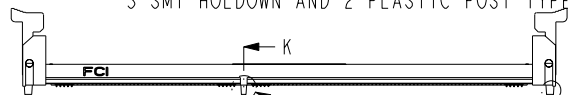
10074146-11***
3 FORKLICK TYPE

SCALE 0.500



10074146-12***
3 SMT HOLDOWN TYPE

SCALE 0.500



10074146-13***
3 SMT HOLDOWN AND 2 PLASTIC POST TYPE

SCALE 0.500

10074146-15***
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-12-481.
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 FORKLICK OR SMT HOLDOWN.

STYLE : MECHANICAL KEYING

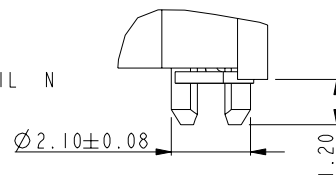
1 : 1.5 VOLT. W/ CENTER KEY

HOLD DOWN TYPE

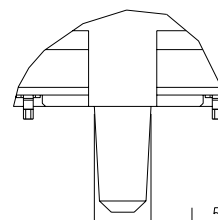
- 0 : CENTER HOLD DOWN, FORKLICK AT BOTH END
1 : 3 FORKLICK TYPE
2 : 3 SMT HOLDOWN TYPE
3 : 3 SMT HOLDOWN AND 2 PLASTIC POST
5 : 3 PLASTIC POST TYPE

PACKAGE AND MYLAR OPTION

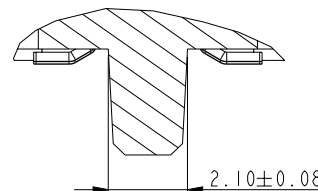
- 0 : SOFT TRAY WITHOUT MYLAR
1 : HARD TRAY WITH MYLAR
2 : HARD TRAY WITHOUT MYLAR
3 : SOFT TRAY WITH MYLAR



DETAIL N
SCALE 5.000



DETAIL J
SCALE 5.000



SECTION K-K
SCALE 5.000



title SMT DDRIII SOCKET ASS'Y
DDRIII 240P SOCKET (FOR UDIMM MODULE)
catalog no *

dwg no 10074146

Rev. P

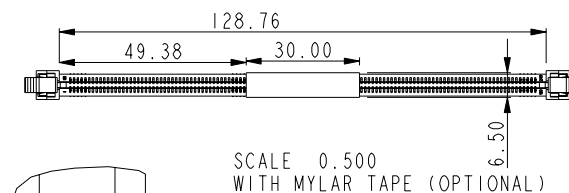
CUSTOMER sheet 4 of 4

PLATING

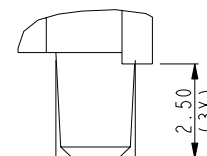
CODE	CONTACT	SOLDERTAIL	UNDERPLATE	NOTE
1	10u" (0.25um) MIN. GOLD	100u" (2.54um) TIN-LEAD	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON-LUBRICATED
2	15u" (0.38um) MIN. GOLD			
3	30u" (0.76um) MIN. GOLD			
4	GOLD FLASH			CONTACT LUBRICATED
5	10u" (0.25um) MIN. GOLD			
6	15u" (0.38um) MIN. GOLD	100u" (2.54um)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



DETAIL M
SCALE 5.000