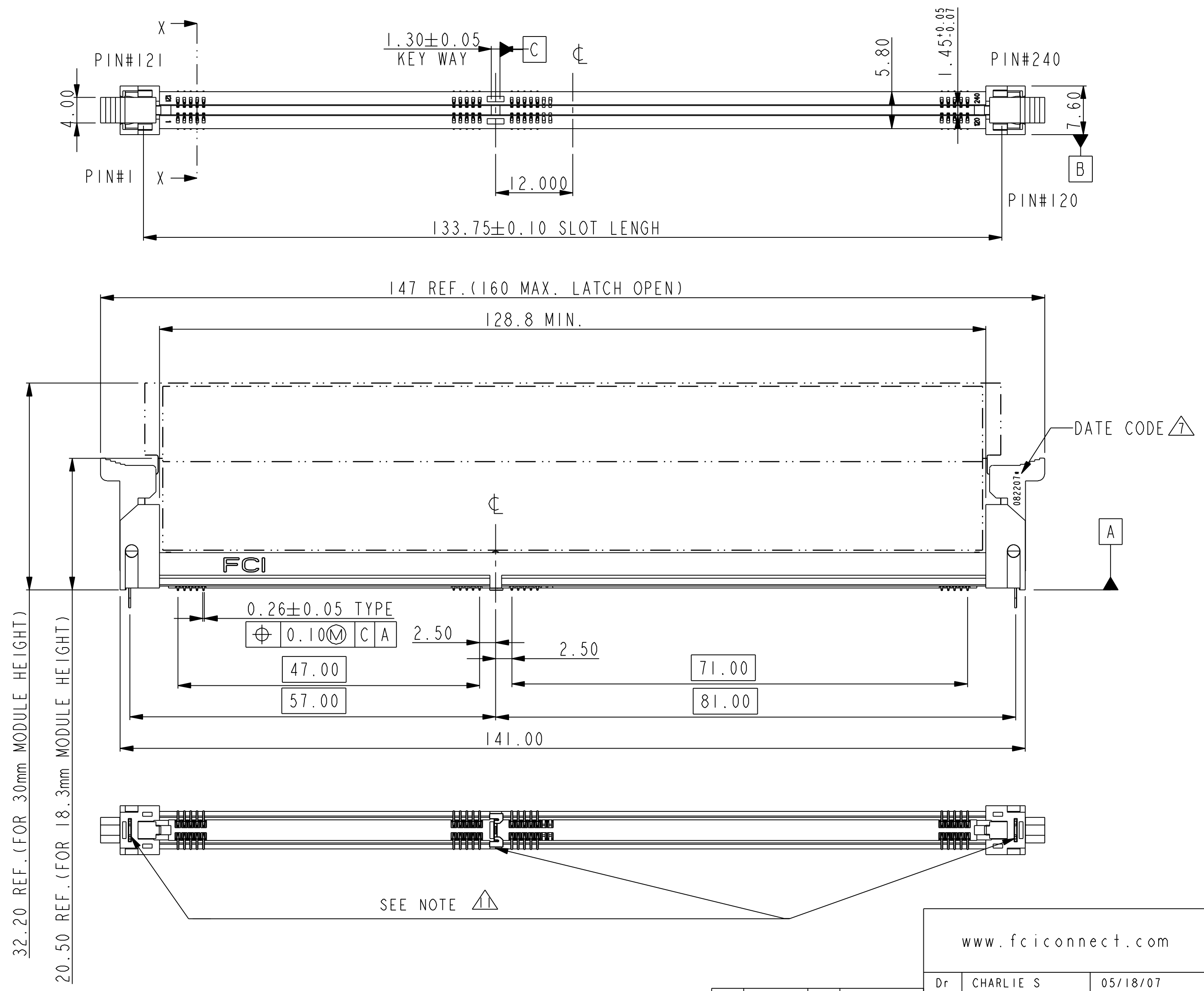

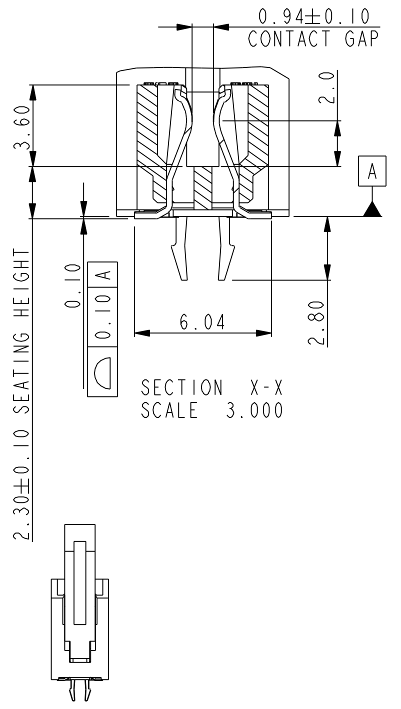

SECTION X-X
SCALE 3.000

rev	ecn no	dr	date
H	DG09-0040	BL	02/18/09'
J	DG09-0072	BL	03/05/09'
K	DG09-0094	BL	03/17/09'
L	DG09-0238	BL	07/26/09'
M	DG09-0308	BL	09/18/09'
G	DG08-0342	BL	12/11/08

www.fciconnect.com			surface ✓		tolerance std		projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	CHARLIE S	05/18/07	ANGULAR	LINEAR	0.X	± 0.15	size A4	Scale 1.000
Eng	CHARLIE S	05/18/07			0.XX	± 0.30		
Chr	GARY HSIEH	05/18/07	0° ±2°		0.XXX	± 0.5	ECN	DG09-0308
Appr	JOSEPH HSIA	05/18/07	Product family				Spec ref	*

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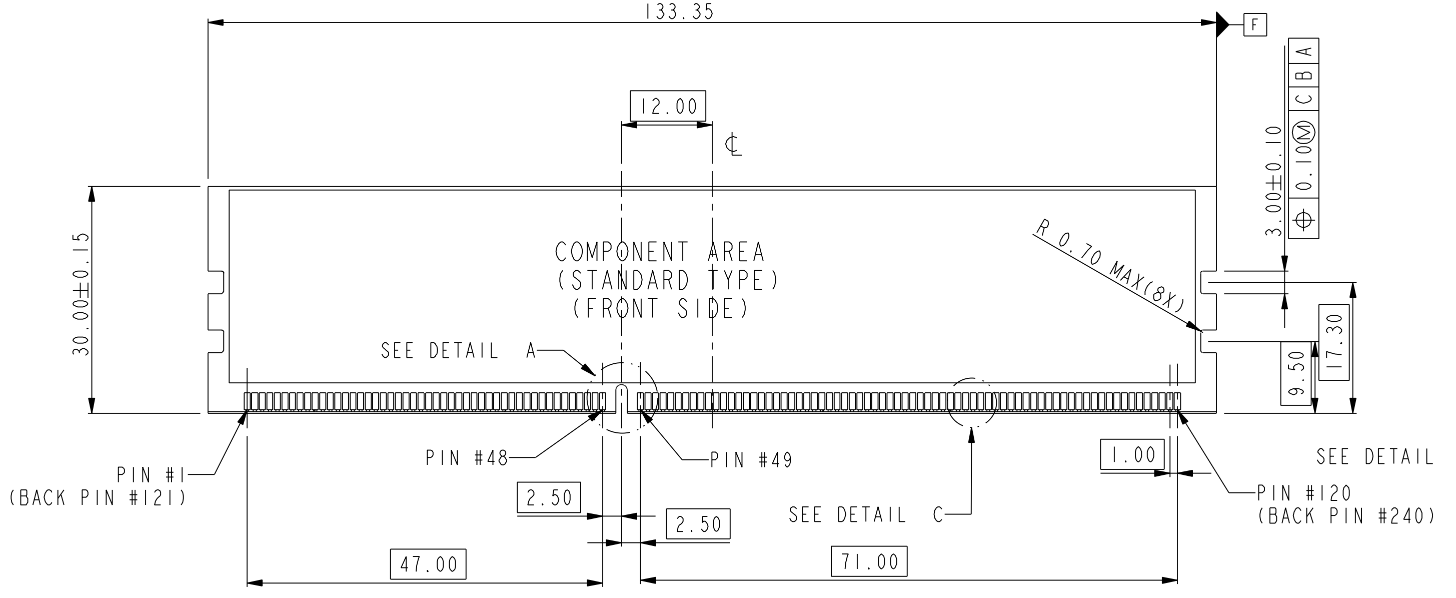
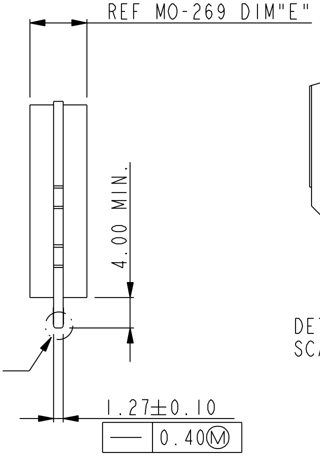
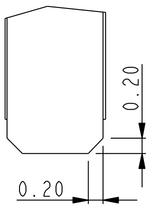
PDM: Rev:M STATUS:Released Printed: Dec 19, 2009

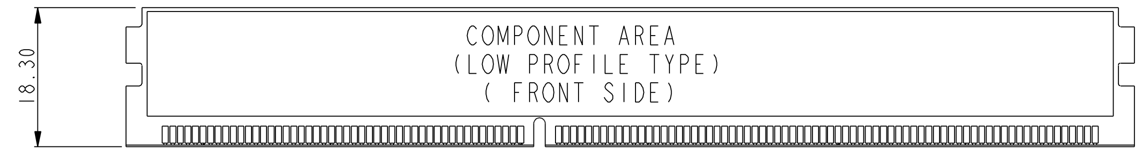


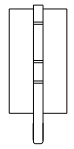
SEE MO-269 FOR DETAIL
(VARIATION AX,BX,CX)



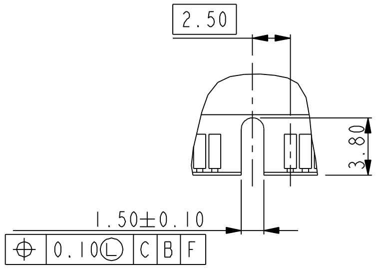


DETAIL B
SCALE 10.000

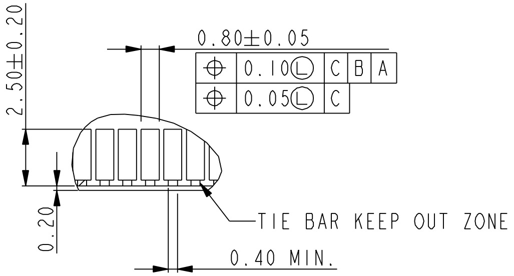




SEE MO-269 FOR DETAIL
(VARIATION DX,EX,FX)



DETAIL A
SCALE 2.000



DETAIL C
SCALE 3.000

Copyright FCI.

FCI
title SMT DDRIII SOCKET ASS'Y
DDRII,240P SOCKET(FOR RDIMM MODULE)
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dwg no 10079248
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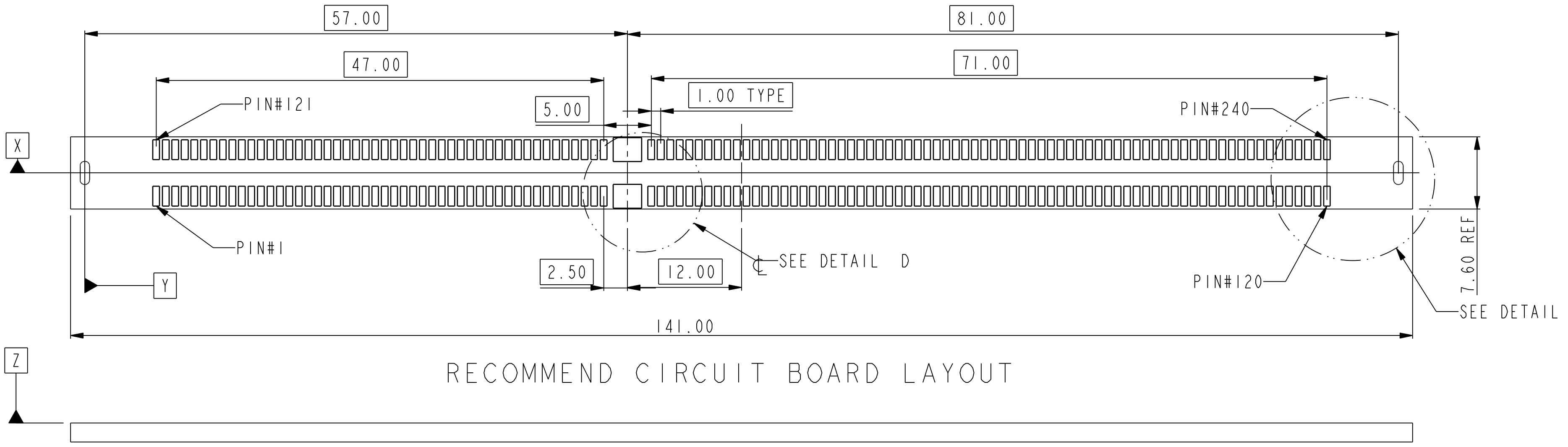
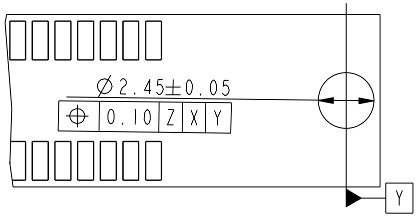
PDM: Rev:M STATUS:Released Printed: Dec 19, 2009

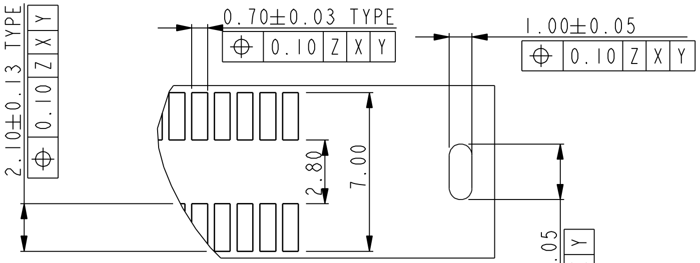


RECOMMEND CIRCUIT BOARD LAYOUT



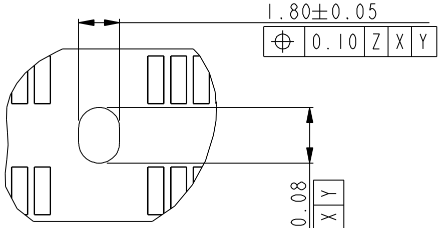
DETAIL E
SCALE 3.000

Standard hole for
hold-down clips



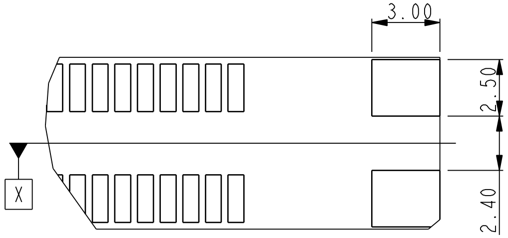
DETAIL E
SCALE 3.000

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



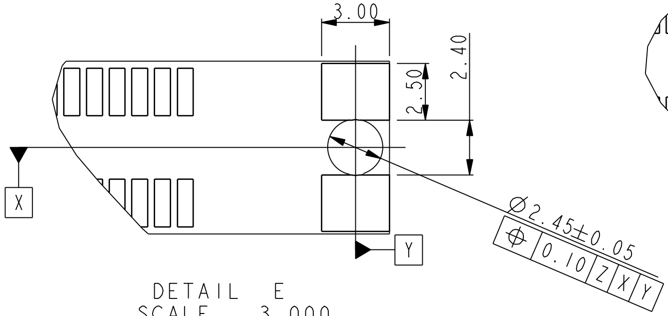
Center post type

DETAIL D
SCALE 3.000



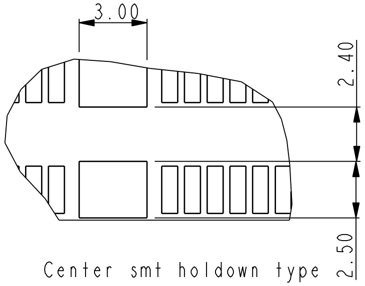
DETAIL E
SCALE 3.000

For smt holdown type



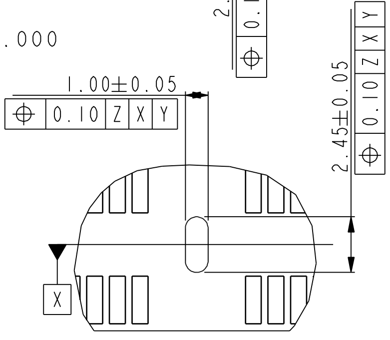
DETAIL E
SCALE 3.000

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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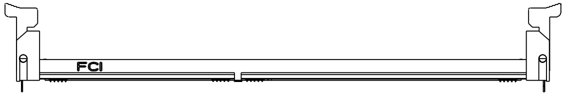
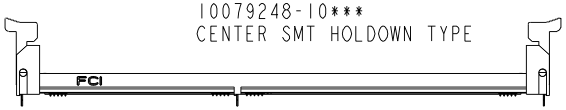
PDM: Rev:M STATUS:Released Printed: Dec 19, 2009



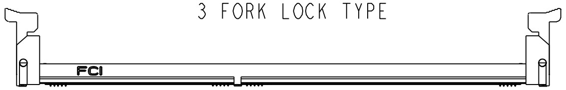
SCALE 0.500

10079248-10***
CENTER SMT HOLDOWN TYPE



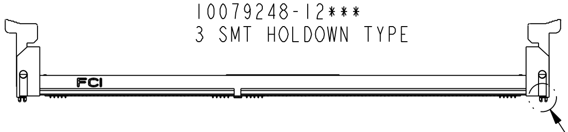
SCALE 0.500

10079248-11***
3 FORK LOCK TYPE



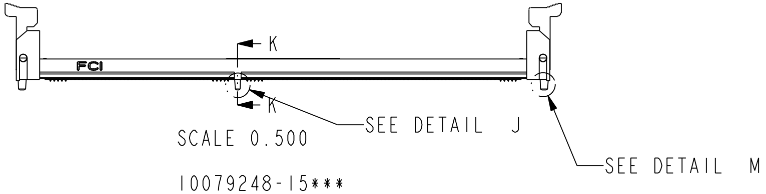
SCALE 0.500

10079248-12***
3 SMT HOLDOWN TYPE



SCALE 0.500

10079248-13***
3 SMT HOLDOWN AND 2 PLASTIC POST TYPE



SCALE 0.500

10079248-15***
3 PLASTIC POST TYPE

10079248 - □ □ □ □ □

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

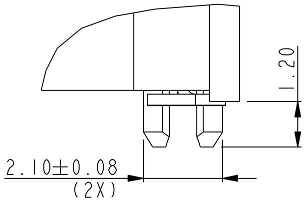
0: SOFT TRAY WITHOUT MYLAR
1: HARD TRAY WITH MYLAR
2: HARD TRAY WITHOUT MYLAR
3: SOFT TRAY WITH MYLAR

PLATING

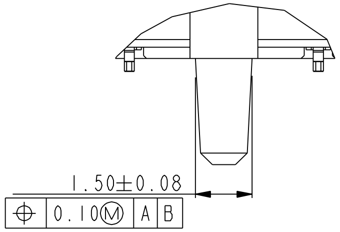
CODE	CONTACT	SOLDERTAIL	UNDERPLATE	NOTE
1	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. TIN-LEAD	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON-LUBRICANT
2	15u" (0.38um) MIN. GOLD			
3	30u" (0.76um) MIN. GOLD			
4	GOLD FLASH			
5	10u" (0.25um) MIN. GOLD			CONTACT LUBRICATED
6	15u" (0.38um) MIN. GOLD			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

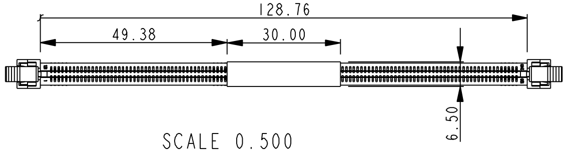
0 : BLACK HOUSING + IVORY EJECTOR
1 : BLACK HOUSING + BLACK EJECTOR
2 : BLACK HOUSING + BLUE(661C) EJECTOR
3 : BLACK HOUISNG + YELLOW(123C) EJECTOR



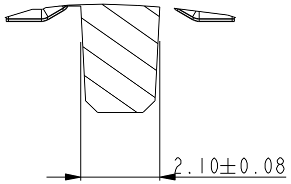
DETAIL N
SCALE 5.000



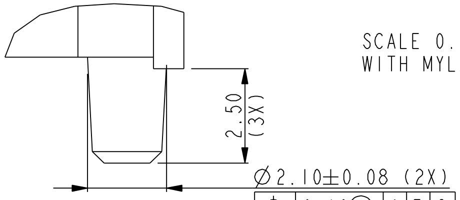
DETAIL J
SCALE 5.000



SCALE 0.500
WITH MYLAR TAPE (OPTIONAL)



SECTION K-K
SCALE 5.000



DETAIL M
SCALE 5.000

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 OPTMUM 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.

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