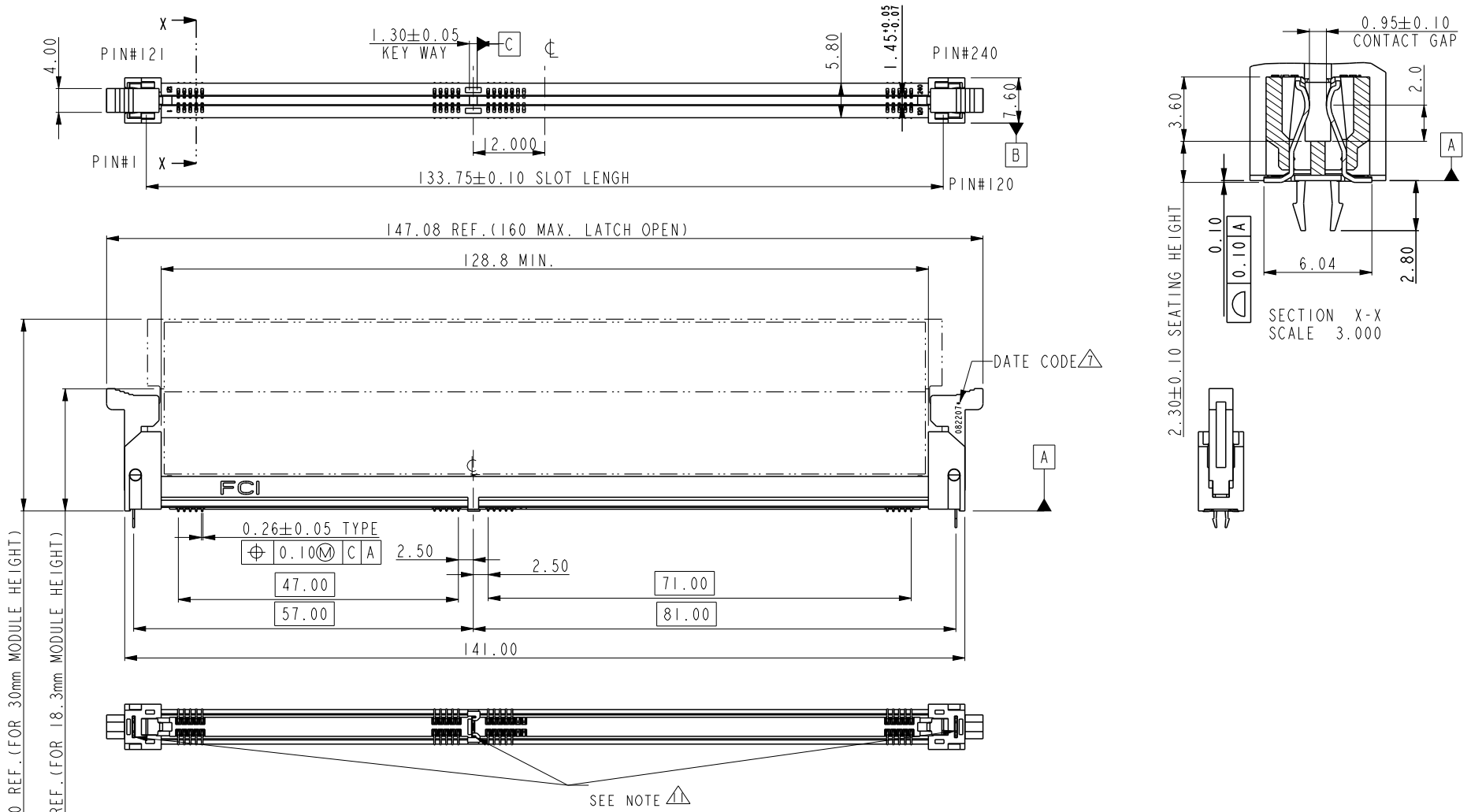
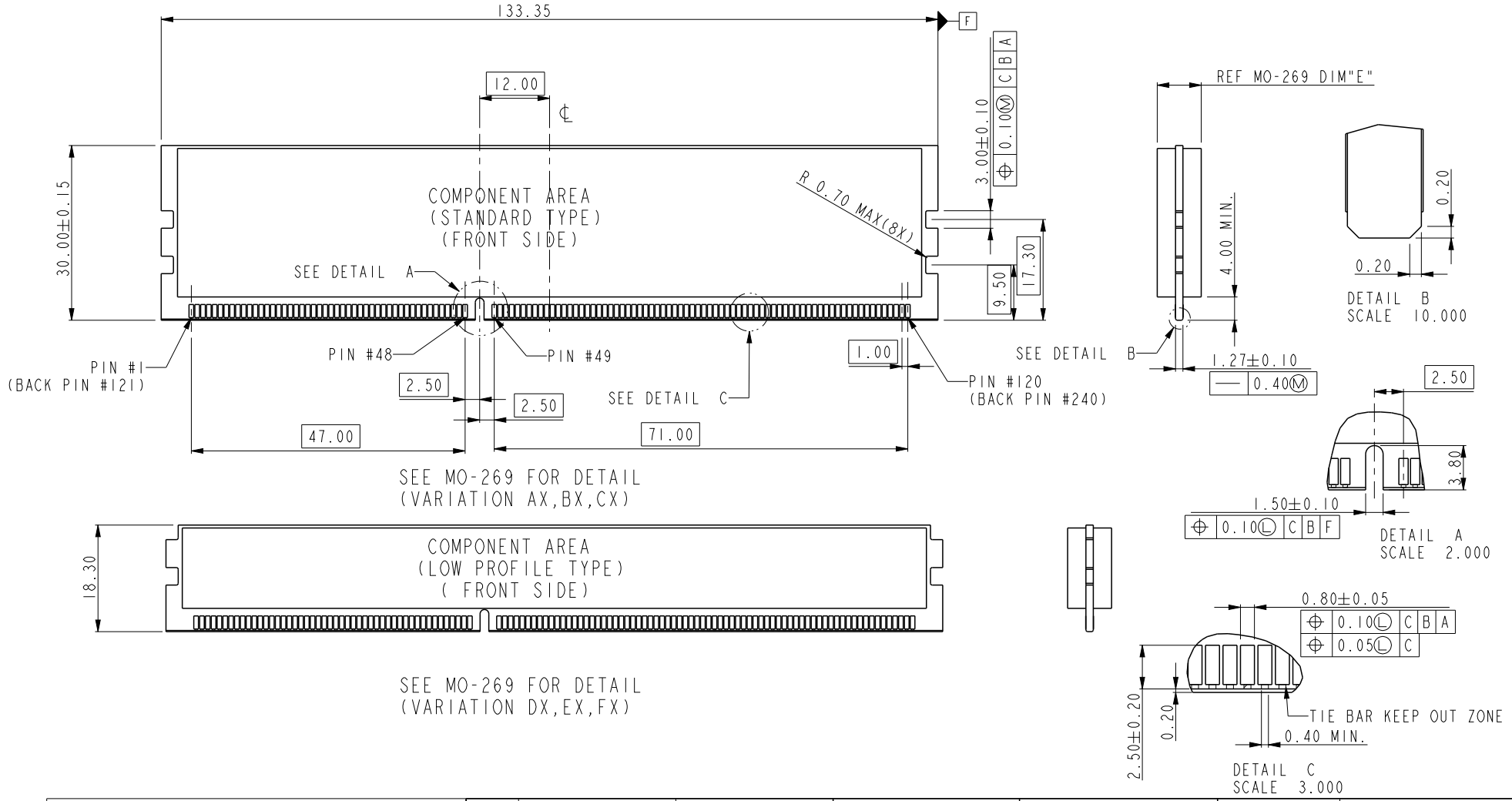


spec ref	*			dr	Rick Bian	2010/07/03	projection	mm
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2012/04/06		
-				chr	Jian Huang	2012/04/06		
-				appr	Collins Lu	2012/04/06	product family	
surface		linear	0.X	±0.30	FCI	title	SMT DDRIII SOCKET ASS'Y	dwg no 10079248
			0.XX	±0.15			DDRIII,240P SOCKET(FOR RDIMM MODULE)	rev U
			0.XXX	±0.05				
-		angular	0°	±2°	www.fci.com	cat. no. *	Product - Customer Drw	sheet 1 of 5

size A4 | scale 0.500 | ecn no ELX-DG-011227-1 | rel level Released

Copyright FCI.

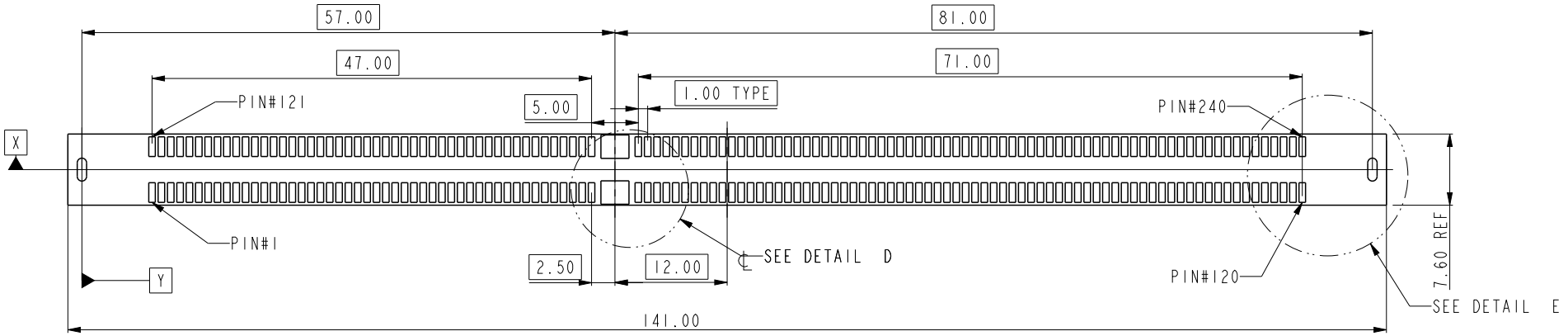
Pro/E File - REV C - 2009-06-09



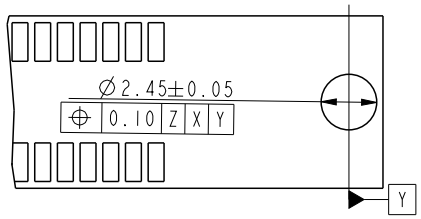
spec ref	*	dr	Rick Bian	2010/07/03	projection	mm	size A4 / scale 0.500
tolerance std - -	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nickor Zuo	2012/04/06			ecn no ELX-DG-011227-1
		chr	Jian Huang	2012/04/06			
		appr	Collins Lu	2012/04/06	product family		rel level Released
surface ✓ -	linear 0.X ±0.30 / 0.XX ±0.15 / 0.XXX ±0.05 / angular 0° ±2°	www.fci.com			title: SMT DDRIII SOCKET ASS'Y — DDRIII,240P SOCKET(FOR RDIMM MODULE)	dwg no 10079248	rev U
			cat. no. *		Product - Customer Drw		sheet 2 of 5

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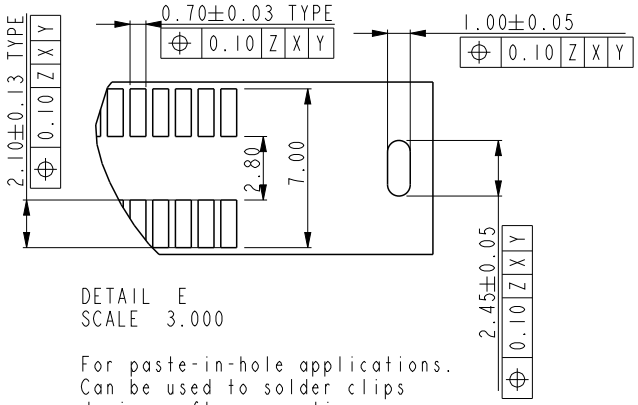


RECOMMEND CIRCUIT BOARD LAYOUT



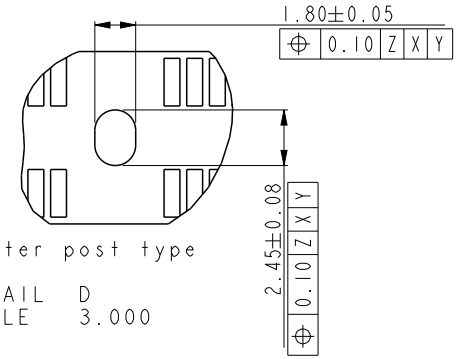
DETAIL E
SCALE 3.000

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

spec ref	*			dr	Rick Bian	2010/07/03	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2012/04/06	mm
-				chr	Jian Huang	2012/04/06	size A4 / scale 0.500
-				appr	Collins Lu	2012/04/06	ecn no ELX-DG-011227-1
surface	linear	0.X	±0.30	FCI	title: SMT DDRIII SOCKET ASS'Y		product family / rel level Released
		0.XX	±0.15		DDRIII,240P SOCKET(FOR RDIMM MODULE)		dwg no 10079248 / rev U
-	angular	0°	±2°	www.fci.com	cat. no. *	Product - Customer Drw	sheet 3 of 5

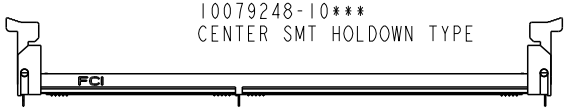
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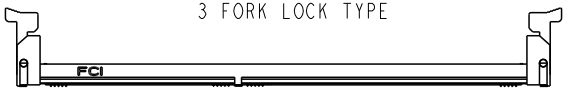
SCALE 0.500

10079248-10***
CENTER SMT HOLDOWN TYPE



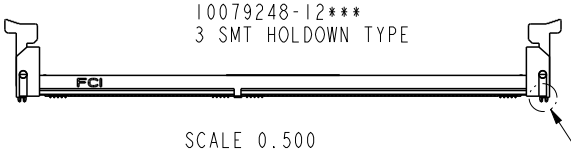
SCALE 0.500

10079248-11***
3 FORK LOCK TYPE



SCALE 0.500

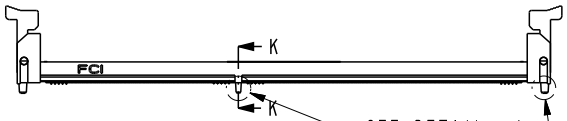
10079248-12***
3 SMT HOLDOWN TYPE



SCALE 0.500

SEE DETAIL N

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

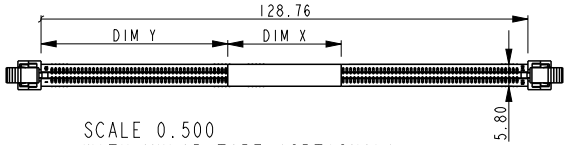


SCALE 0.500

SEE DETAIL J

SEE DETAIL M

10079248-15***
3 PLASTIC POST TYPE



SCALE 0.500
WITH MYLAR TAPE (OPTIONAL)

10079248 - □ □ □ □ □

STYLE : MECHAMICAL KEYING

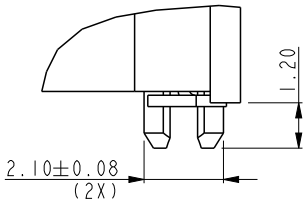
1 : 1.5 VOLT. W/ CENTER KEY

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 1
2: HARD TRAY WITHOUT MYLAR
3: SOFT TRAY WITH MYLAR 1
4: SPECIAL HARD TRAY WITH MYLAR 1
5: SPECIAL HARD TRAY WITHOUT MYLAR
6: HARD TRAY WITH MYLAR 2
7: HARD TRAY WITH MYLAR 3
8: HARD TRAY WITH MYLAR 4



DETAIL N
SCALE 5.000

MYLAR TYPE	DIM X	DIM Y
MYLAR 1	30.0	49.38
MYLAR 2	90.0	19.38
MYLAR 3	30.0	30.0
MYLAR 4	30.0	68.8

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			
3S	5u" (0.125um) MIN. GOLD			CONTACT LUBRICATED WITH HIGH PERFORMANCE POLY A-OLEFIN LUBRICANT
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			
3SLF	5u" (0.125um) MIN. GOLD			CONTACT LUBRICATED WITH HIGH PERFORMANCE POLY A-OLEFIN LUBRICANT

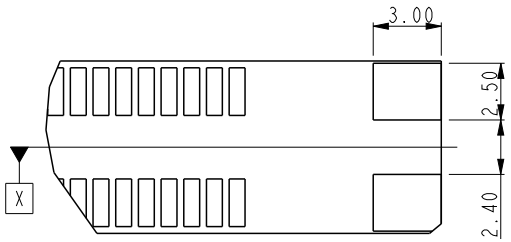
COLOR OF HOUSING AND EJECTOR

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

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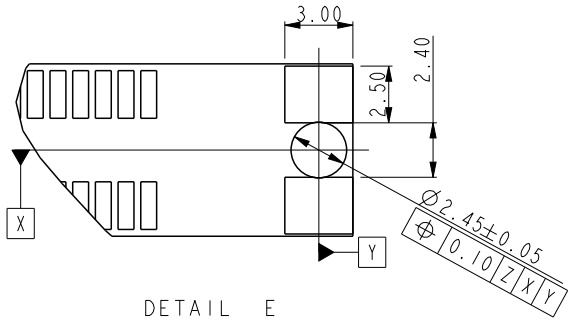
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tolerance std - -	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nickor Zuo	2012/04/06			ecn no ELX-DG-011227-1
		chr	Jian Huang	2012/04/06			
		appr	Collins Lu	2012/04/06	product family		rel level Released
surface ✓ -	linear 0.X ±0.30	FCI	title	SMT DDRIII SOCKET ASS'Y	dwg no	10079248	rev U
	0.XX ±0.15			DDRIII,240P SOCKET(FOR RDIMM MODULE)			
	0.XXX ±0.05	www.fci.com	cat. no.	*	Product - Customer Drw		sheet 4 of 5
	angular 0° ±2°						

Pro/E File - REV C - 2009-06-09



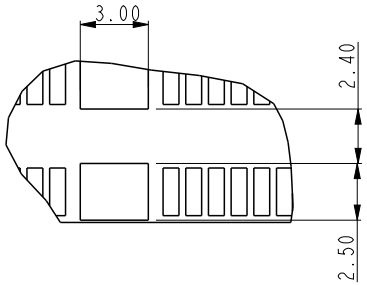
DETAIL E
SCALE 3.000

For smt holdown type



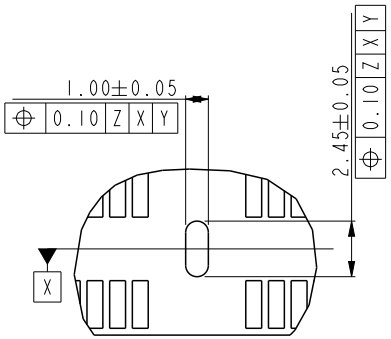
DETAIL E
SCALE 3.000

For 3smt holdown + 2plastic post type



Center smt holdown type

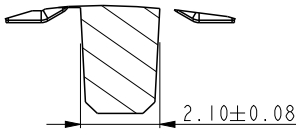
DETAIL D
SCALE 3.000



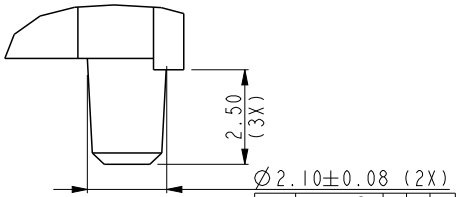
Center forklock type

DETAIL D
SCALE 3.000

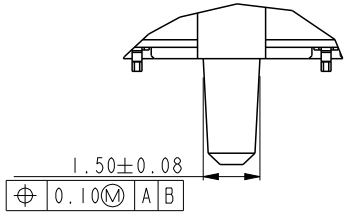
NOTES:
1. MATERIAL:
   HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
   EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
   TERMINAL: HIGH PERFORMANCE COPPER ALLOY
   METAL CLIP: COPPER ALLOY.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: 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.



SECTION K-K
SCALE 5.000



DETAIL M
SCALE 5.000



DETAIL J
SCALE 5.000

spec ref	*			dr	Rick Bian	2010/07/03	projection	mm
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2012/04/06		
-				chr	Jian Huang	2012/04/06		
-				appr	Collins Lu	2012/04/06	product family	
surface		linear	0.X	±0.30	FCI	title	SMT DDRIII SOCKET ASS'Y	dwg no 10079248
			0.XX	±0.15			DDRIII,240P SOCKET(FOR RDIMM MODULE)	rev U
			0.XXX	±0.05				
-		angular	0°	±2°	www.fci.com	cat. no. *	Product - Customer Drw	sheet 5 of 5

size A4 | scale 0.500 | ecn no ELX-DG-011227-1 | rel level Released

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ОГРН: 1167746717709