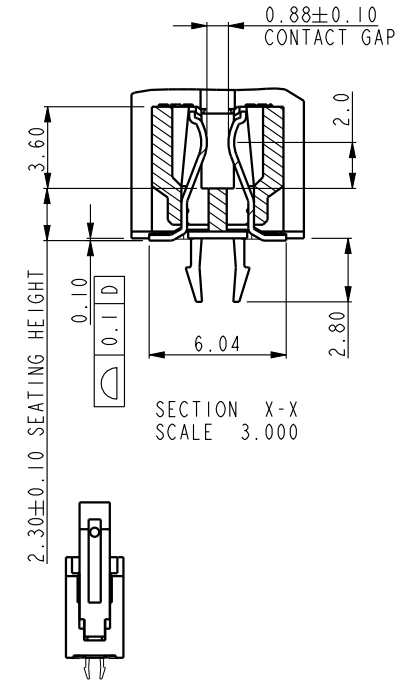
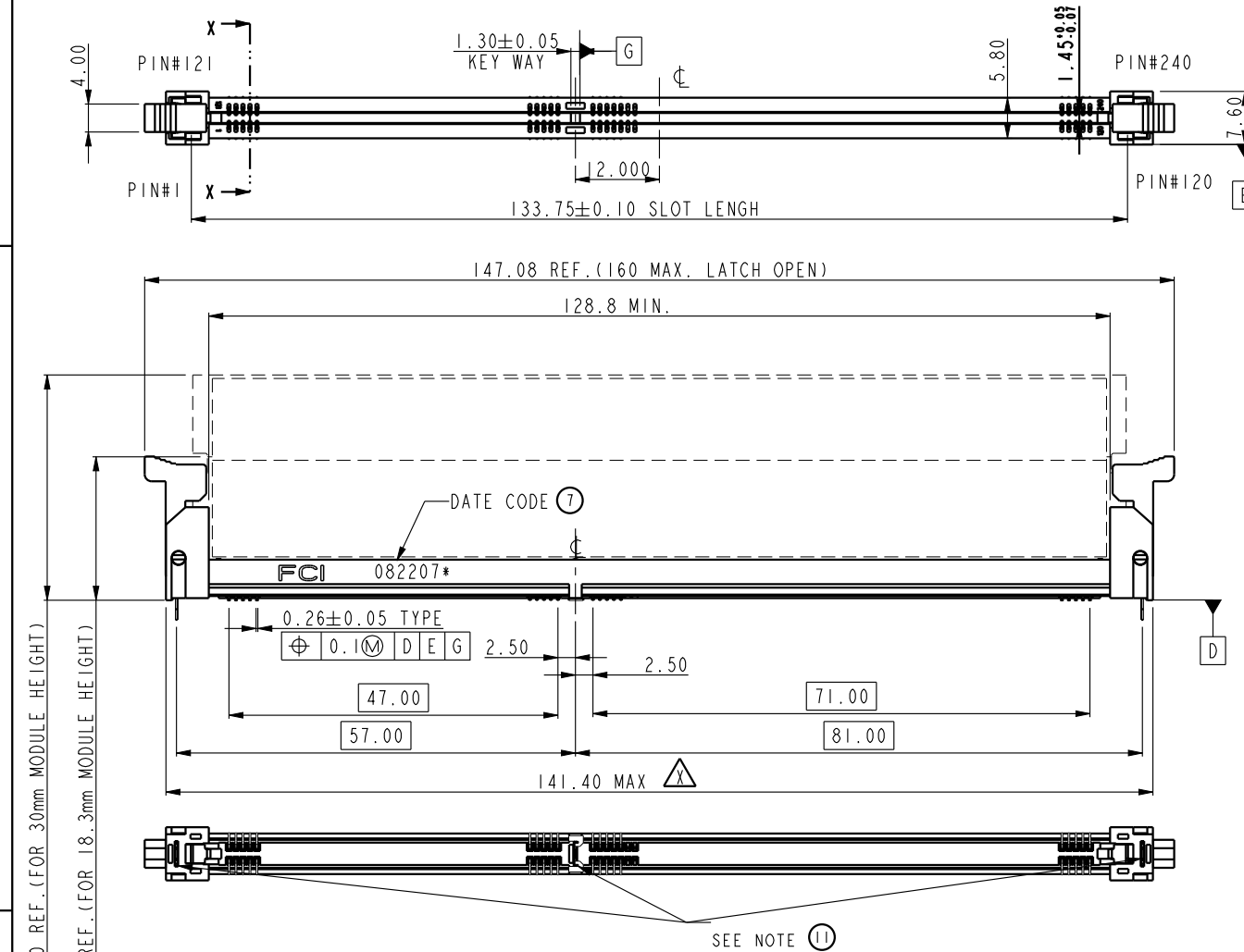


A

B

C

D



spec ref	*	dr	Rick Bian	2010/07/04	projection	mm	size	A4	scale	0.500
tolerance std	ASME Y14.5	eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-			rel level	Released		
		appr	Nickor Zuo	2018/02/09	product family					
surface	linear	0.X	±0.30	Amphenol FCi		title		SMT DDRIII SOCKET ASS'Y		rev
		0.XX	±0.15							
		0.XXX	±0.05							
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw	sheet 1 of 5		Y

Crea File - REV E - 2016-02-12

2

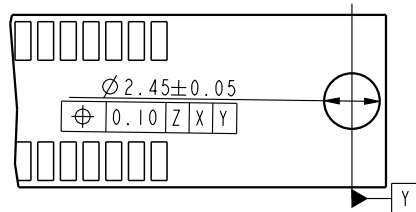
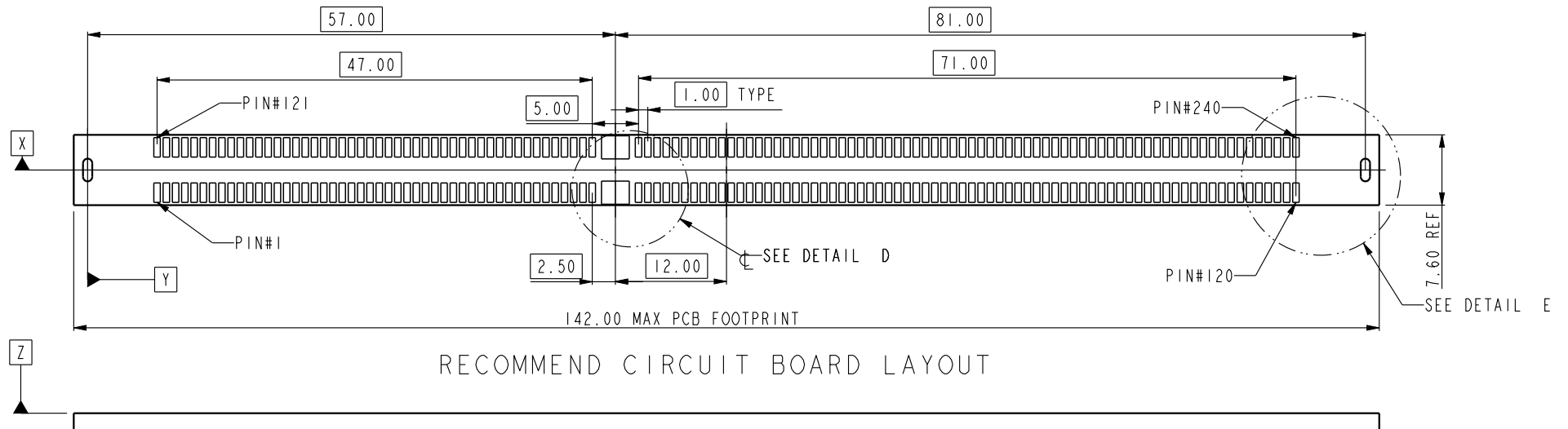
3

PDS: Rev :Y

STATUS:Released

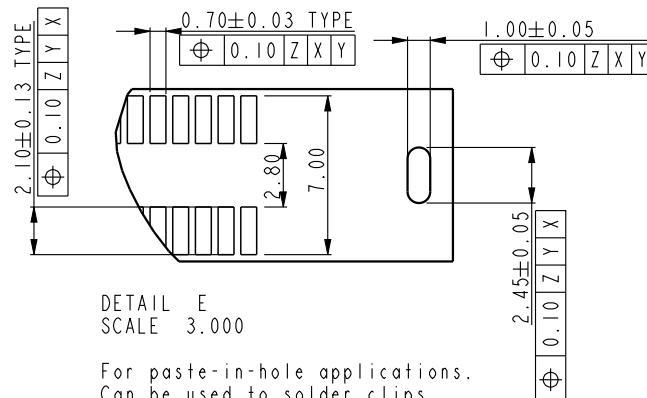
Printed: Feb 09, 2018

Printed: Feb 09, 2018



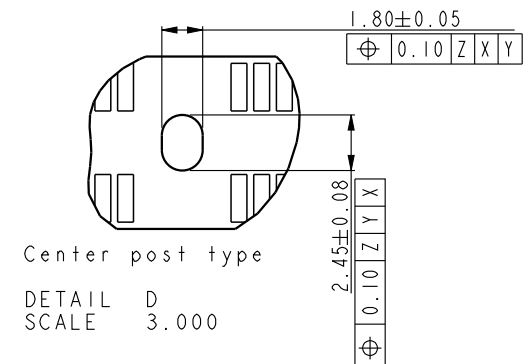
DETAIL E
SCALE 3.000

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	2010/07/04	projection	mm	size	A4	scale	0.500
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1		
ASME Y14.5		chr	-	-			rel level	Released		
surface	linear	appr	Nickor Zuo	2018/02/09	product family		rev	10079248	Y	
ASME Y14.5	angular									
	0.X									
	0.XX									
	0.XXX									
	0°									
	±0.30									
	±0.15									
	±0.05									
	±2°									

Amphenol FCI
www.fci.com

title SMT DDRIII SOCKET ASS'Y
DDRIII, 240P SOCKET (FOR RDIMM MODULE)

cat. no. Product - Customer Drw

sheet 3 of 5



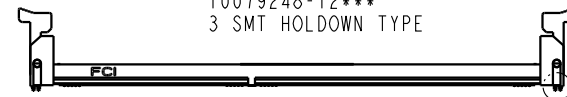
SCALE 0.500

10079248-10***
CENTER SMT HOLDOWN TYPE

SCALE 0.500

10079248-11***
3 FORK LOCK TYPE

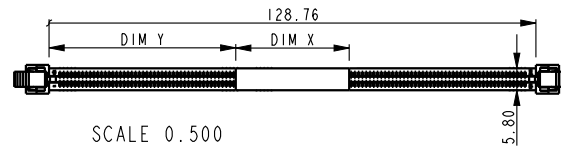
SCALE 0.500

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 TYPESCALE 0.500
WITH MYLAR TAPE (OPTIONAL)

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 (OBSOLETE)
1: HARD TRAY WITH MYLAR 1
2: HARD TRAY WITHOUT MYLAR
3: SOFT TRAY WITH MYLAR 1 (OBSOLETE)
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
9: SMALLER HARD TRAY WITHOUT MYLAR

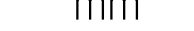
10079248 - □ □ □ □

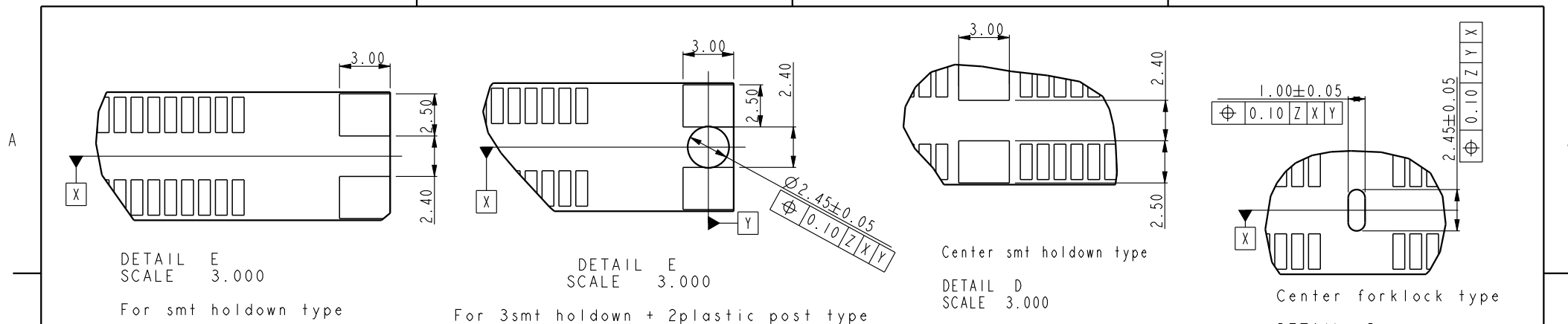
PLATING

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	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
6	15u" (0.38um) MIN. GOLD			
7	30u" (0.76um) MIN. GOLD			
8	GOLD FLASH			
3S	5u" (0.125um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED WITH HIGH PERFORMANCE POLY A-OLEFIN LUBRICANT
1LF	10u" (0.25um) MIN. GOLD			
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-LUBRICANT
5LF	10u" (0.25um) MIN. GOLD			
6LF	15u" (0.38um) MIN. GOLD			
7LF	30u" (0.76um) MIN. GOLD			
8LF	GOLD FLASH	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
3SLF	5u" (0.125um) MIN. GOLD			
7SLF	30u" (0.76um) MIN. GOLD			

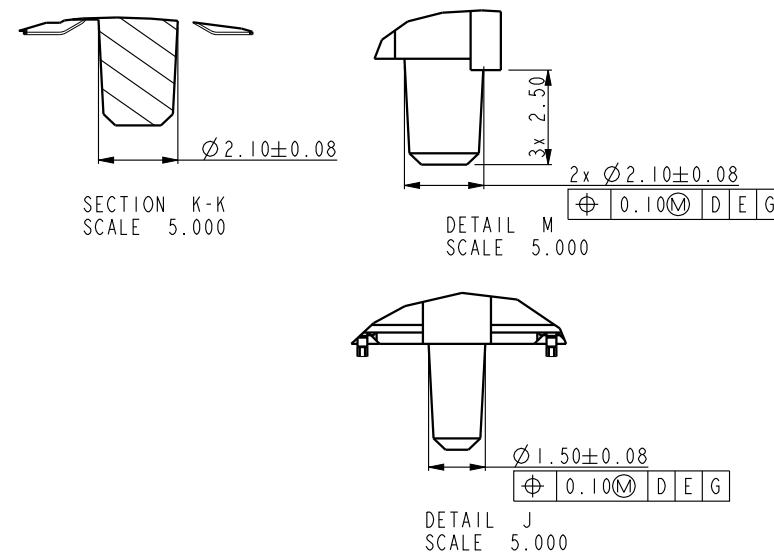
COLOR OF HOUSING AND EJECTOR

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

spec ref	*			dr	Rick Bian	2010/07/04	projection 	mm 	size	A4	scale	0.500	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1			
ASME Y14.5				chr	-	-			rel level	Released			
				appr	Nickor Zuo	2018/02/09	product family						
surface 	linear	0.X	±0.30	Amphenol FCI	title	SMT DDRIII SOCKET ASS'Y DDRIII,240P SOCKET(FOR RDIMM MODULE)			dwg no	10079248		rev	Y
		0.XX	±0.15										
		0.XXX	±0.05										
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw			sheet 4 of 5			



- 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 "MMDYY* ". "*" 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.



spec ref		*		dr	Rick Bian	2010/07/04	projection	mm	size	A4	scale	0.500		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1				
ASME Y14.5				chr	-	-			product family			rel level	Released	
				appr	Nickor Zuo	2018/02/09								
surface		linear	0.X	±0.30	Amphenol FCi	title	SMT DDRIII SOCKET ASS'Y DDRIII, 240P SOCKET(FOR RDIMM MODULE)			dwg no	10079248		rev	Y
			0.XX	±0.15										
			0.XXX	±0.05										
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw			sheet 5 of 5				