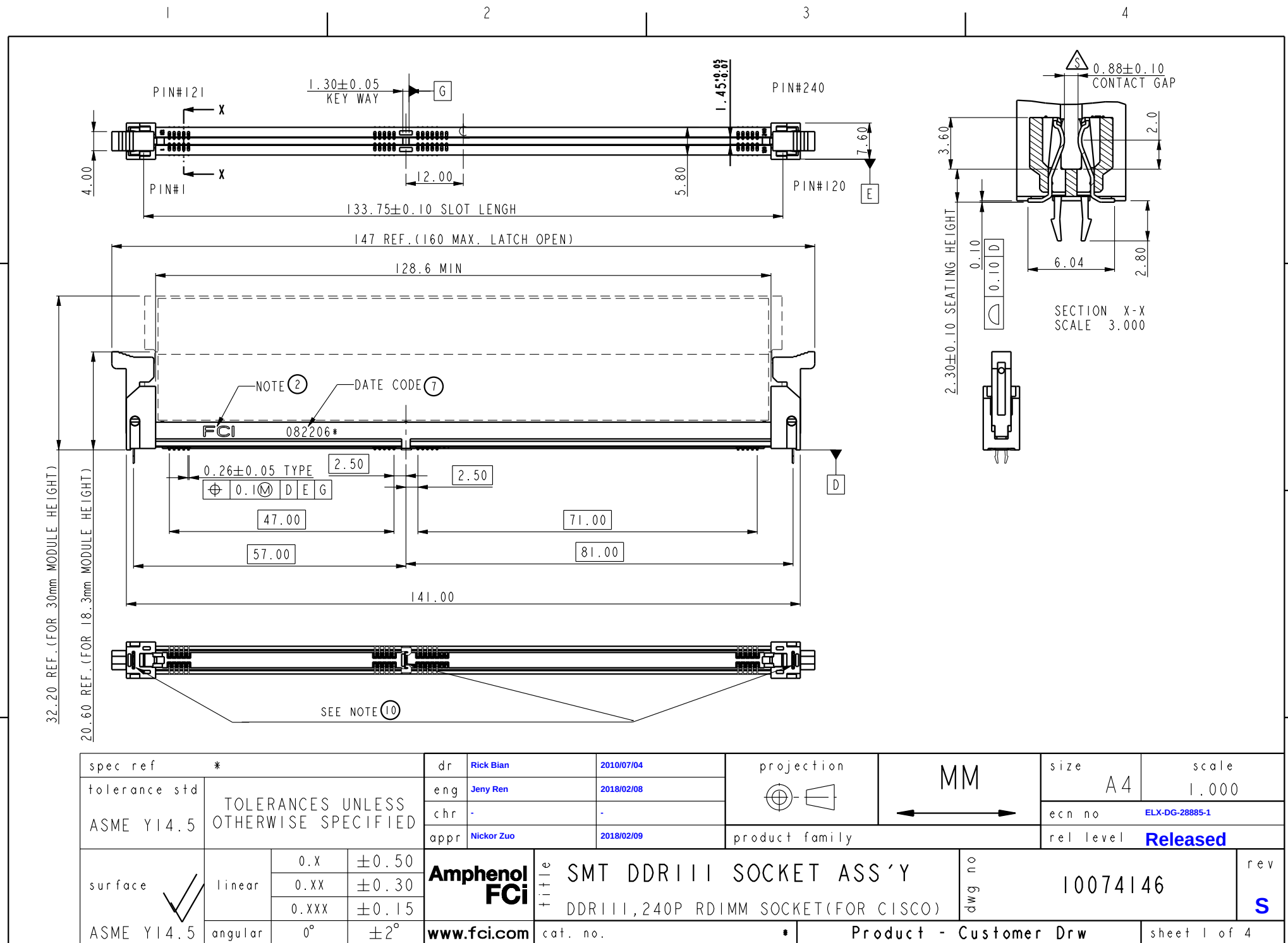


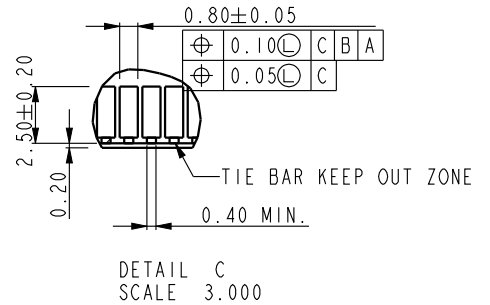
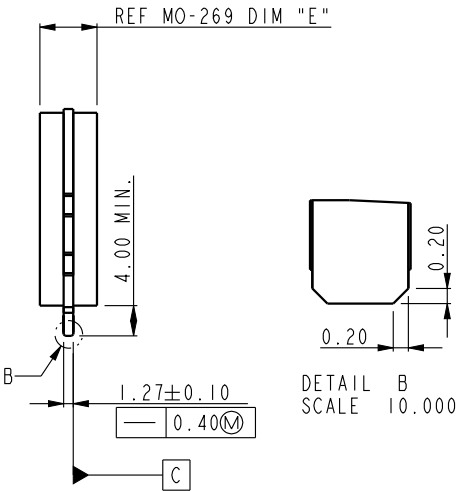
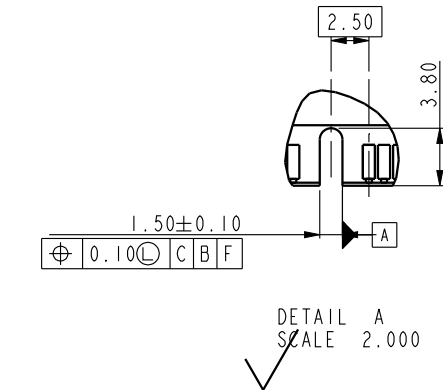
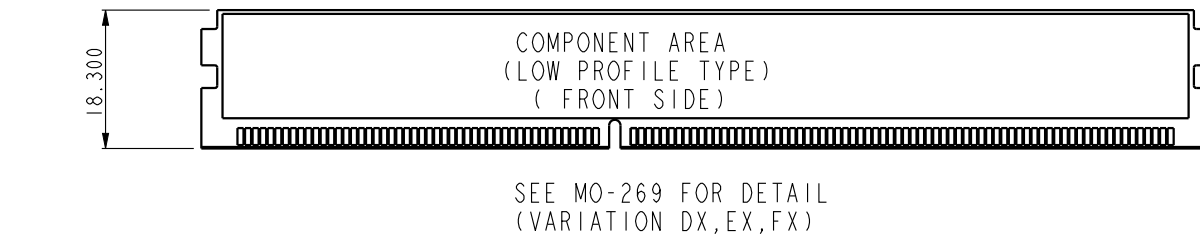
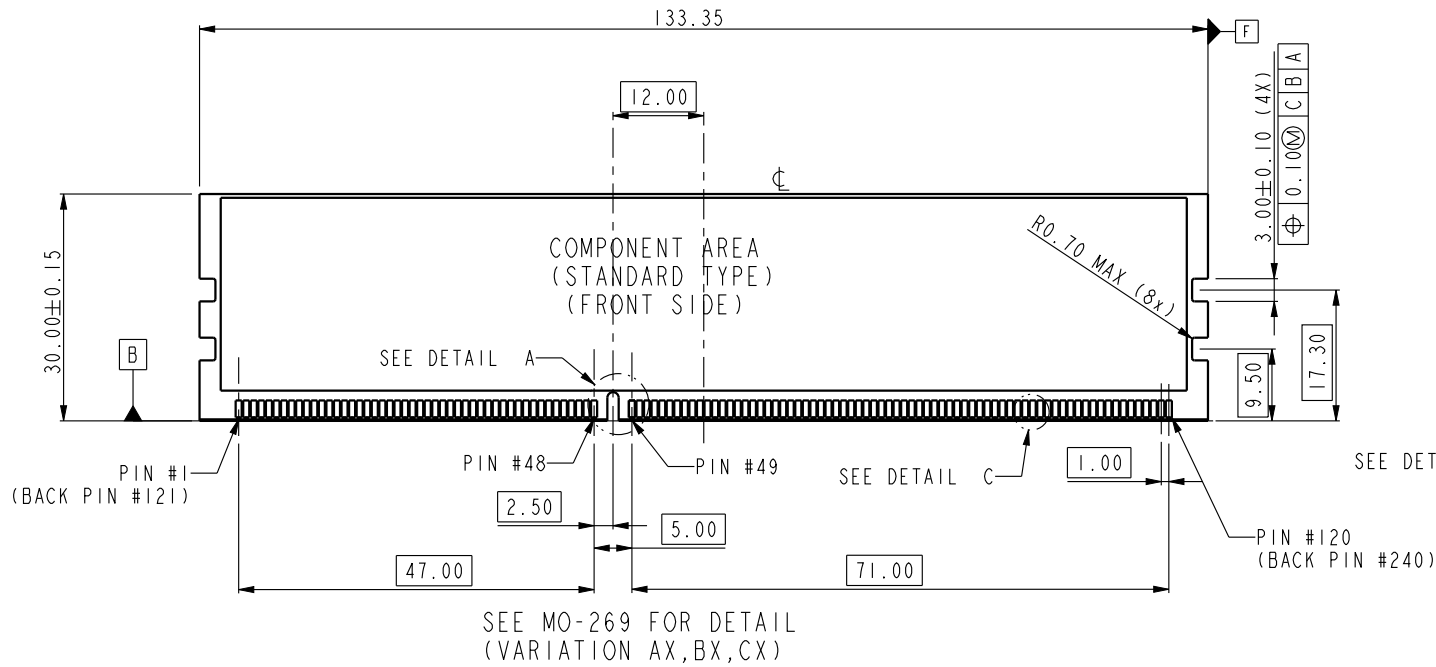


A

B

C

D



dr	Rick Bian	2010/07/04	projection	MM	size	A4	scale	1.000
eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1		
chr	-	-			rel level	Released		
appr	Nickor Zuo	2018/02/09	product family					
Amphenol FCI	title	SMT DDRIII SOCKET ASS'Y	dwg no	10074146	rev	S		
www.fci.com	cat. no.	*	Product - Customer Drw	sheet 2 of 4				

A

B

C

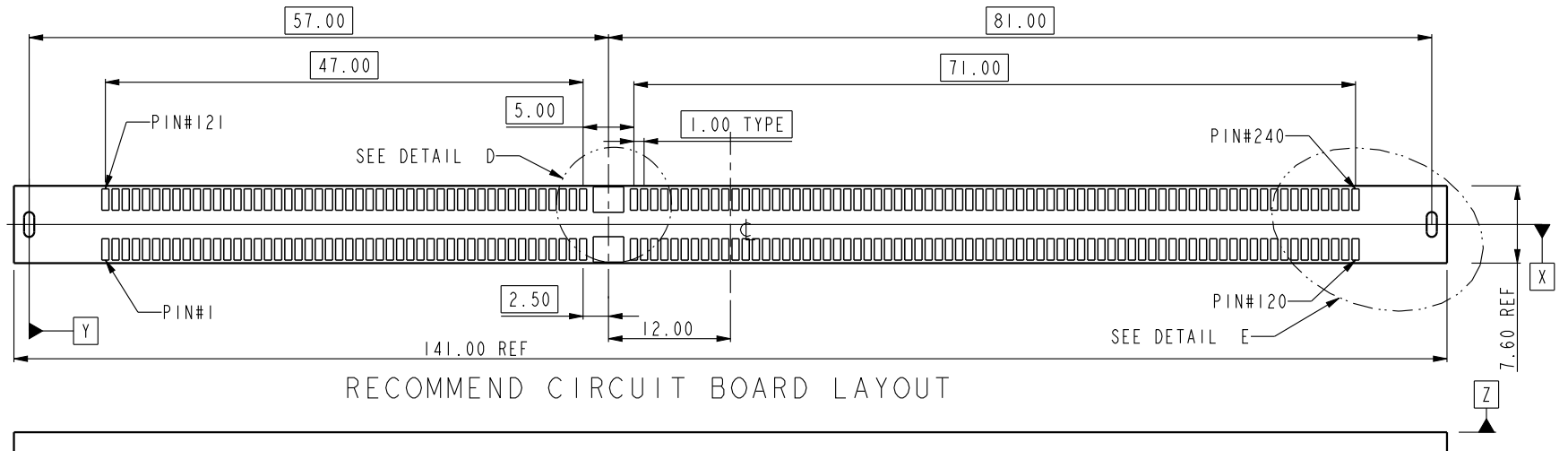
D

A

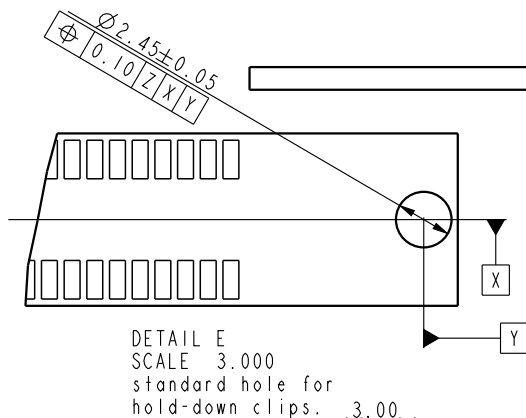
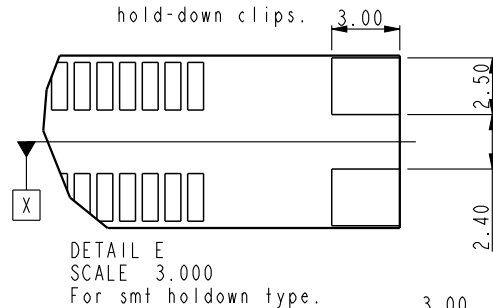
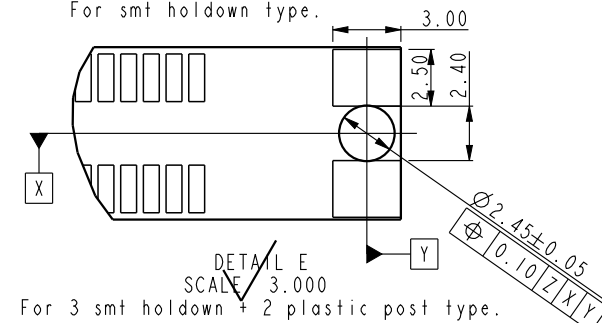
B

C

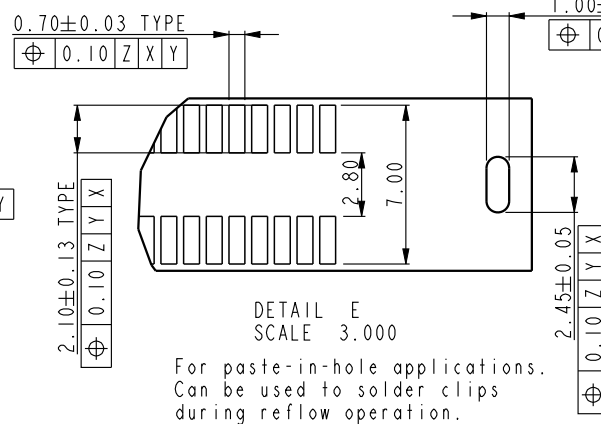
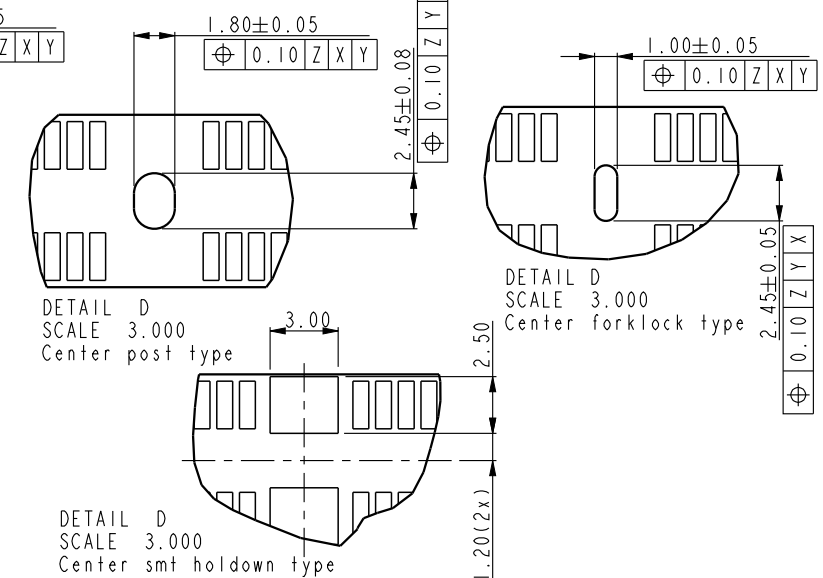
D



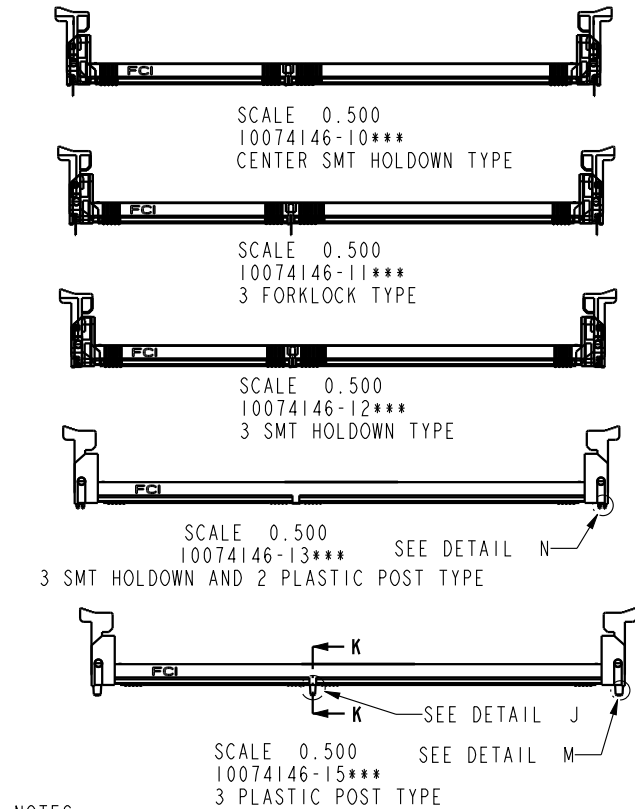
RECOMMEND CIRCUIT BOARD LAYOUT

DETAIL E
SCALE 3.000
standard hole for
hold-down clips.DETAIL E
SCALE 3.000
For smt holdown type.DETAIL E
SCALE 3.000

For 3 smt holdown + 2 plastic post type.

DETAIL E
SCALE 3.000For paste-in-hole applications.
Can be used to solder clips
during reflow operation.DETAIL D
SCALE 3.000
Center post typeDETAIL D
SCALE 3.000
Center forklock type

dr	Rick Bian	2010/07/04	projection	MM	size	A4	scale	1.000
eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1		
chr	-	-			rel level	Released		
appr	Nickor Zuo	2018/02/09	product family					
Amphenol FCI	title	SMT DDRIII SOCKET ASS'Y	dwg no	10074146	rev	S		
www.fci.com	cat. no.		Product - Customer Drw		sheet 3 of 4			



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 FORKLOCK OR SMT HOLDOWN.
11. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

STYLE : MECHANICAL KEYING

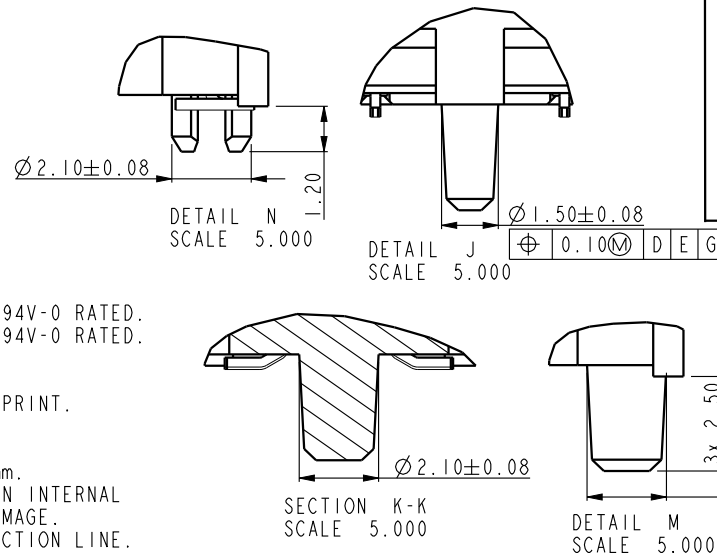
1 : 1.5 VOLT. W/ CENTER KEY

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



10074146 - □ □ □ □ □

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

dr	Rick Bian	2010/07/04	projection	MM	size	A4	scale	1.000	
eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1			
chr	-	-			rel level	Released			
appr	Nickor Zuo	2018/02/09	product family						
Amphenol FCI		title			SMT DDRIII SOCKET ASS'Y			rev	
		DDRIII,240P RDIMM SOCKET(FOR CISCO)			10074146				S
www.fci.com		cat. no.			Product - Customer Drw				
					sheet 4 of 4				

Mouser Electronics

Authorized Distributor

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