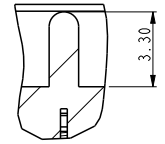
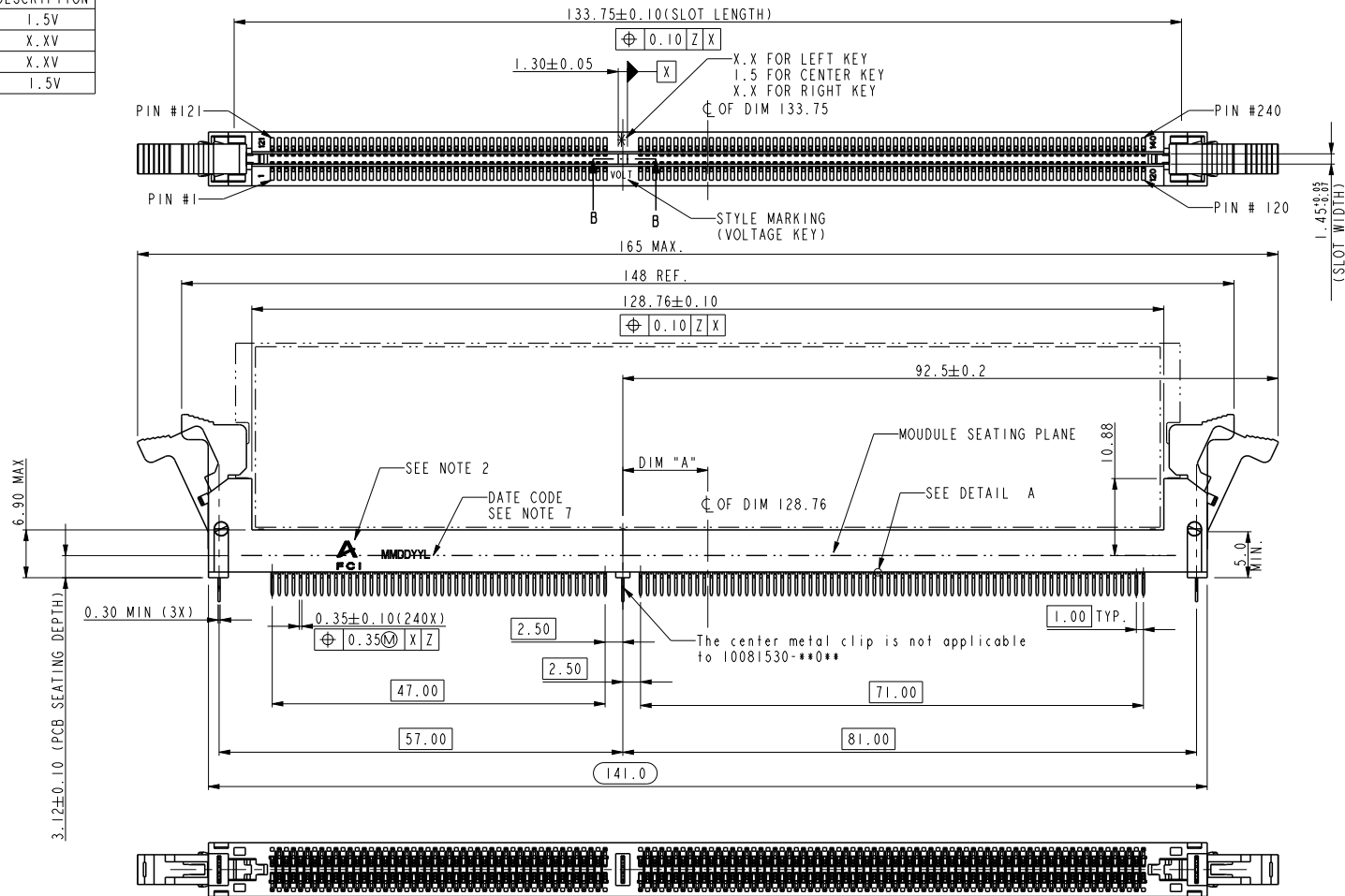
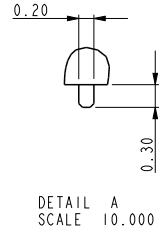
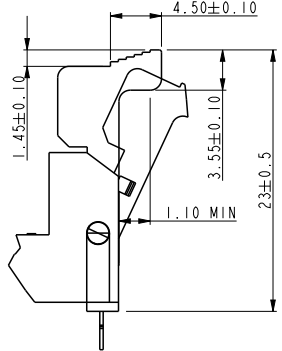
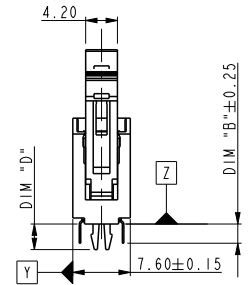
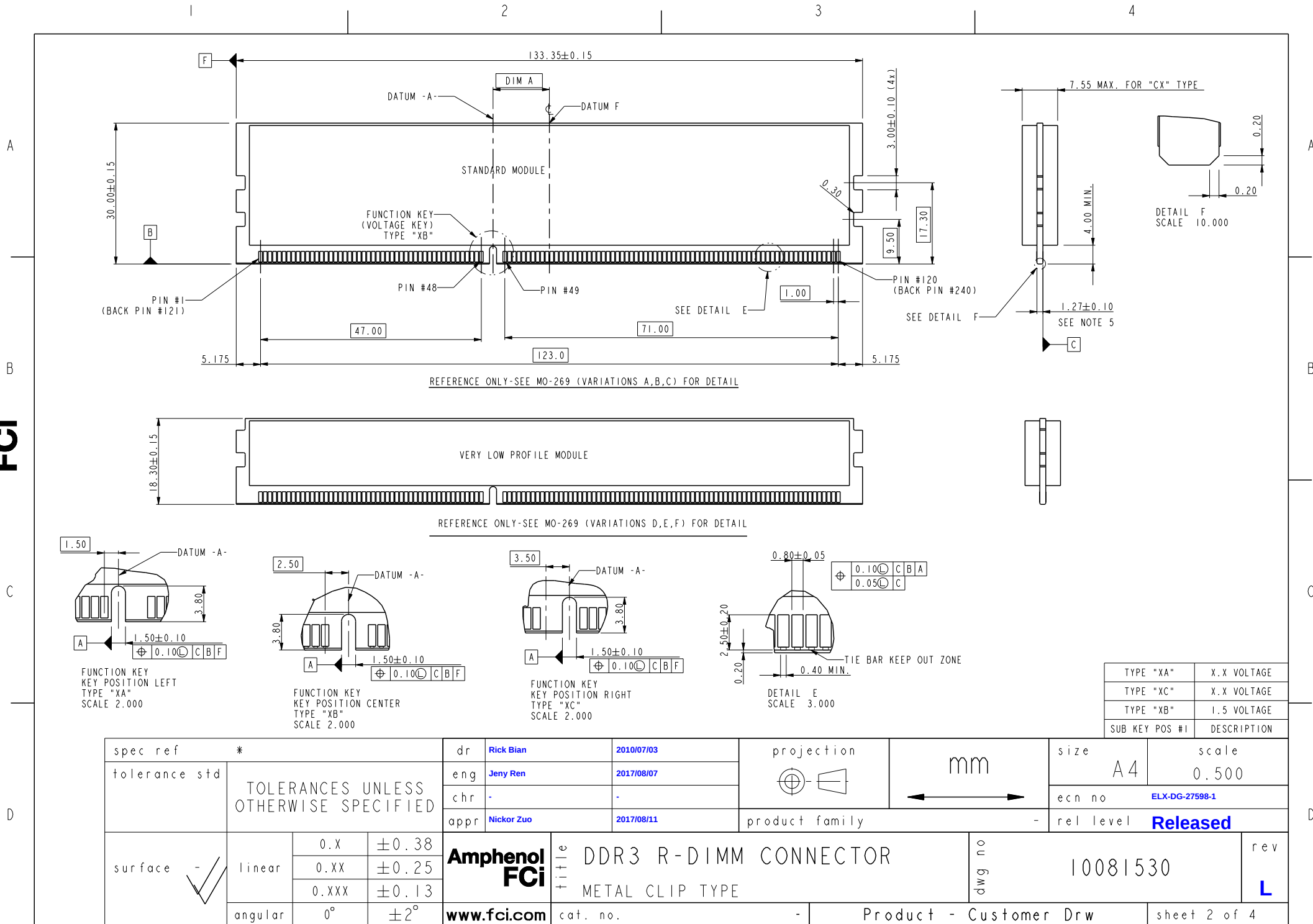


PART NO.	DIM "A"	DESCRIPTION
10081530-1****	12.00	1.5V
10081530-2****	11.00	X.XV
10081530-3****	13.00	X.XV
10081530-4****	12.00	1.5V

SECTION B-B
SCALE 3.000

SCALE 1.500

spec ref	*	dr	Rick Bian	2010/07/03	projection	mm	size	A4	scale	0.500
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Jeny Ren	2017/08/07			ecn no	ELX-DG-27598-1		
		chr	-	-			rel level	Released		
		appr	Nickor Zuo	2017/08/11	product family	-				
surface	linear	0.X	±0.38	Amphenol FCI	title	DDR3 R-DIMM CONNECTOR	dwg no	10081530	rev	L
		0.XX	±0.25	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 4		
	angular	0°	±2°							



A

B

C

D

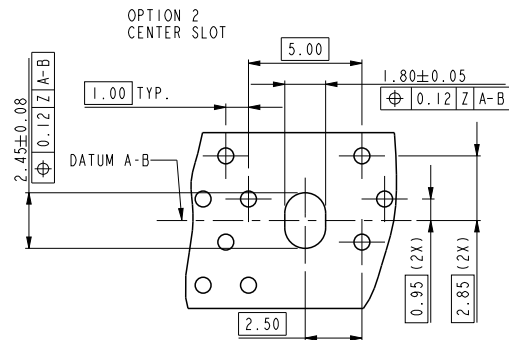
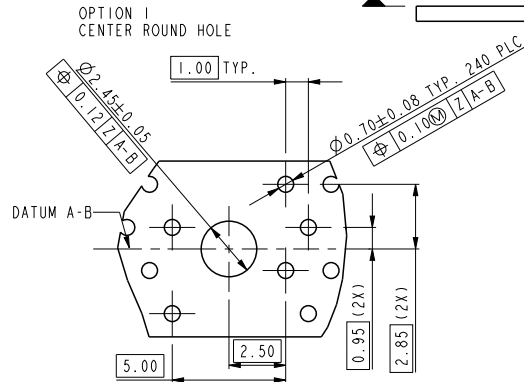
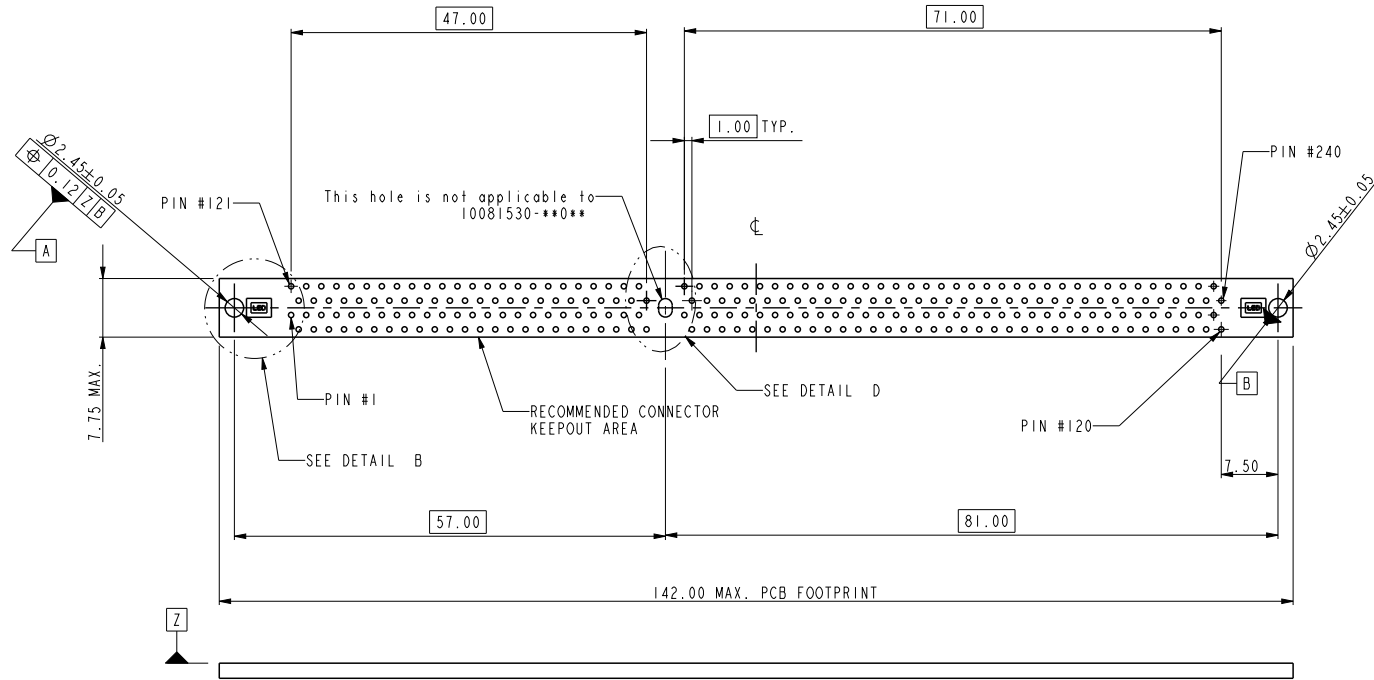
A

B

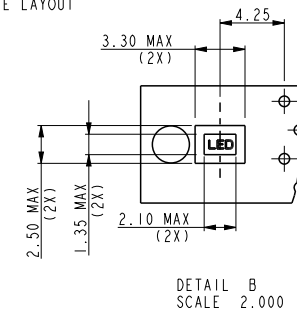
C

D

Crea File - REV E - 2016-02-12



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

DETAIL D
SCALE 3.000

spec ref	*	dr	Rick Bian	2010/07/03	projection	mm	size	A4	scale	0.500
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Jeny Ren	2017/08/07			ecn no	ELX-DG-27598-1	rel level	Released
		chr	-	-						
		appr	Nickor Zuo	2017/08/11	product family	-	rel level	Released		
surface		linear	0.X	±0.38	title			dwg no		rev
			0.XX	±0.25						
			0.XXX	±0.13						
		angular	0°	±2°	cat. no.			Product - Customer Drw		sheet 3 of 4
		Amphenol FCI		title			10081530		L	
		www.fci.com		DDR3 R-DIMM CONNECTOR						
				METAL CLIP TYPE						

2

3

PDS: Rev :L

STATUS:Released

Printed: Aug 11, 2017

NOTES:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
TERMINAL: 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. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
6. LEADING EDGE OF CONTACT PADS SPECIFIED BY THE KEEP OUT ZONE SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.
FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
7. DATE CODE: DATE CODE MMDDYY IS ASSEMBLY DATE, L IS PRODUCTION LINE("D" DENOTES FCI DONGGUAN).
8. SOCKET IS COMPLIANT TO JEDEC SO-007 AND ACCEPTS JEDEC MODULE MO-269, VARIATIONS AA THRU FC.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
11. THE CLEAR LATCH CAN WITHSTAND MAX 174°C EXPOSURE TEMPERATURE.

CODE	METAL CLIP DIM "D"	TAIL LENGTH DIM "B"	METAL CLIP QTY AND LOCATION
11 Except -1111*8ELF/-4111*8ELF -1111*8SLF/-4111*8SLF	3.05	2.67	3 (BOTH ENDS AND CENTER)
22	3.56	3.18	
33	3.56	4.00	
10	3.05	2.67	
20	3.56	3.18	
30	3.56	4.00	2 (BOTH ENDS)
-1111*8ELF/-4111*8ELF -1111*8SLF/-4111*8SLF	3.45	2.67	3 (BOTH ENDS AND CENTER)

STYLE : MECHANICAL KEYING

- 1 : 1.5 VOLT. W/ CENTER KEY "XB"
2 : X.X VOLT. W/ LEFT KEY "XA"
3 : X.X VOLT. W/ RIGHT KEY "XC"
4 : 1.5 VOLT. W/ CENTER KEY "XB"
(WITH THE SPECIAL PACKING)

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE	NOTE
2	15u" (0.38um) MIN. GOLD	100u" (2.54um) MIN. TIN/LEAD	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON LUBRICATED
3	30u" (0.76um) MIN. GOLD			
4	GOLD FLASH			
5LF	20u" (0.508um) MIN. GOLD	100u" (2.54um) MIN. 100% TIN	90u" (2.29um)MIN NICKEL OVERALL	CONTACT NON LUBRICATED
7LF	15u" (0.38um) MIN. GOLD		50u" (1.27um) MIN. NICKEL OVERALL	
8LF	30u" (0.76um) MIN. GOLD			
9LF	3u" (0.07um) MIN. GOLD			
8SLF	30u" (0.76um) MIN. GOLD		CONTACT PAO LUBRICATED	
8ELF	30u" (0.76um) MIN. GXT			
7NLF	15u" (0.38um) MIN. GOLD		90u" (2.29um)MIN NICKEL OVERALL	CONTACT NON LUBRICATED
8NLF	30u" (0.76um) MIN. GOLD			
9NLF	3u" (0.07um) MIN. GOLD			
7GLF	15u" (0.38um) MIN. GXT		50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON LUBRICATED
8GLF	30u" (0.76um) MIN. GXT			

COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
1 : BLUE HOUSING + IVORY EJECTOR
2 : BLACK HOUSING + BLACK EJECTOR
3 : BLACK HOUSING + CLEAR EJECTOR
4 : BLUE HOUSING + CLEAR EJECTOR
5 : IVORY HOUSING + CLEAR EJECTOR
6 : BLACK HOUSING + BLUE(2945C) EJECTOR
7 : IVORY HOUSING + IVORY EJECTOR
8 : BLACK HOUSING + GREEN(375C) EJECTOR
9 : IVORY HOUSING + BLACK EJECTOR
A : GREEN HOUSING + IVORY EJECTOR

spec ref		*		dr	Rick Bian	2010/07/03	projection	mm	size	A4	scale	0.500			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2017/08/07			ecn no	ELX-DG-27598-1					
				chr	-	-									
				appr	Nickor Zuo	2017/08/11			product family		-	rel level		Released	
surface		linear	0.X	±0.38	Amphenol FCI	title	DDR3 R-DIMM CONNECTOR				dwg no	10081530		rev	L
			0.XX	±0.25											
			0.XXX	±0.13											
		angular	0°	±2°											