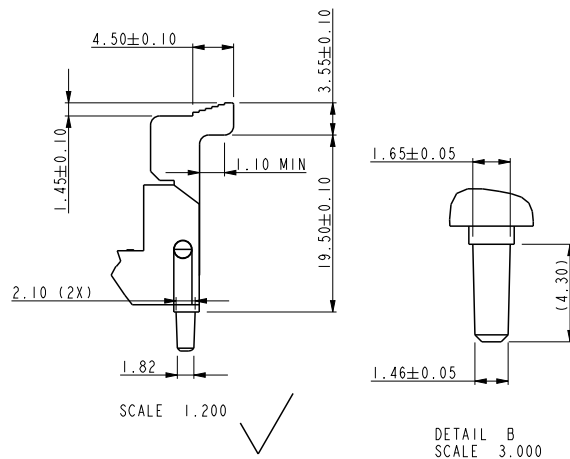
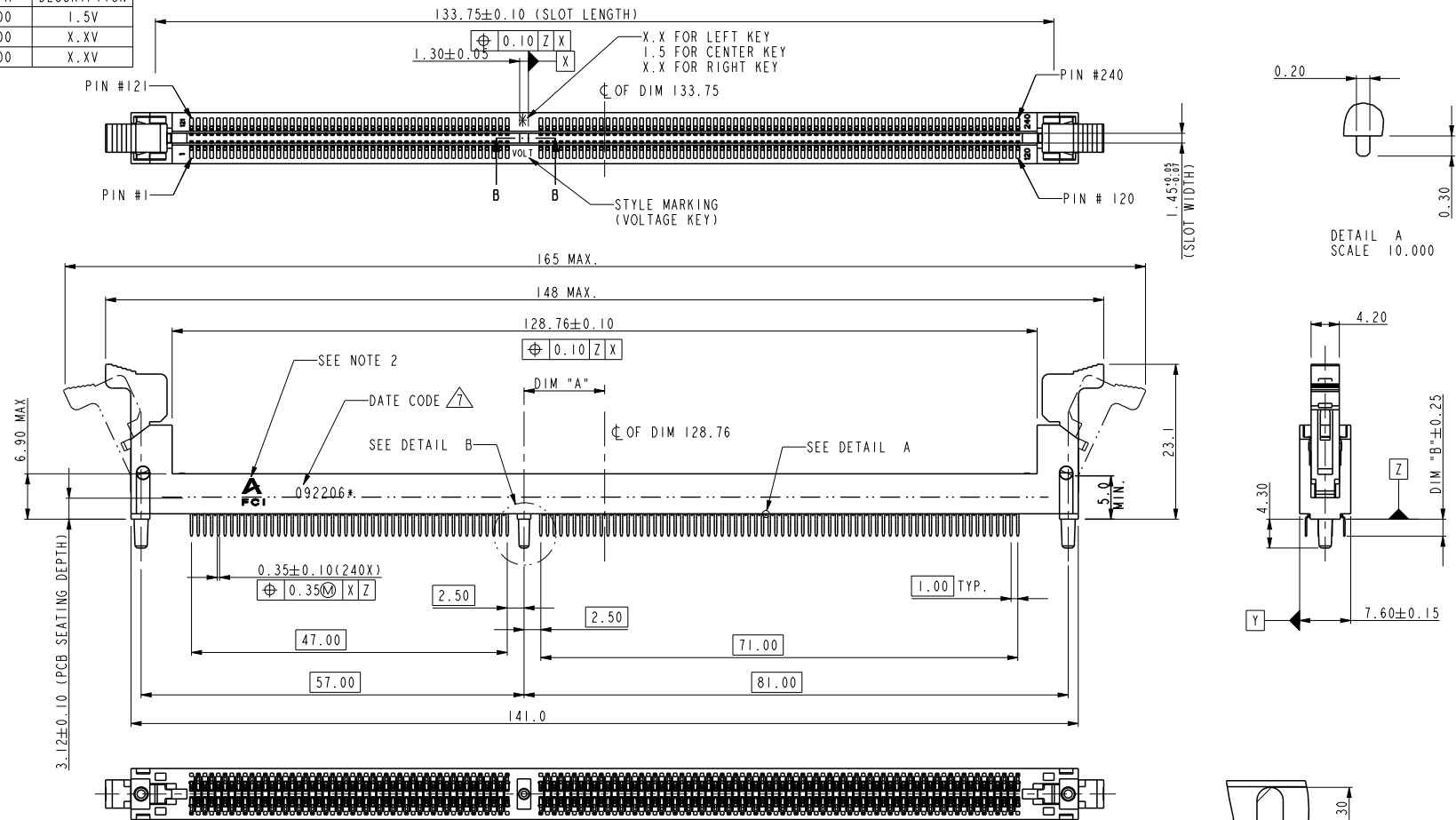
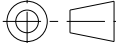
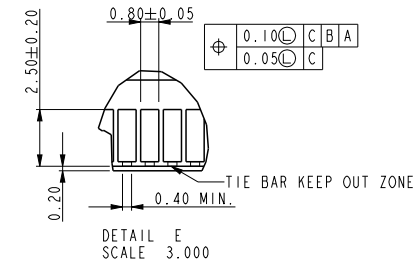
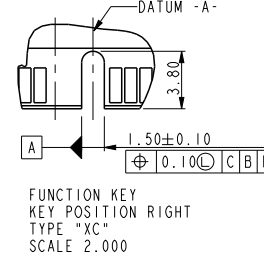
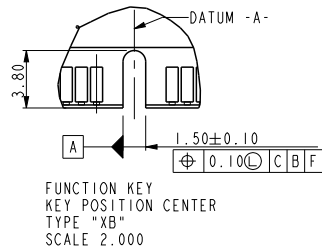
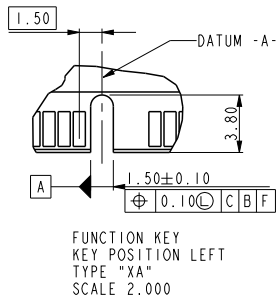
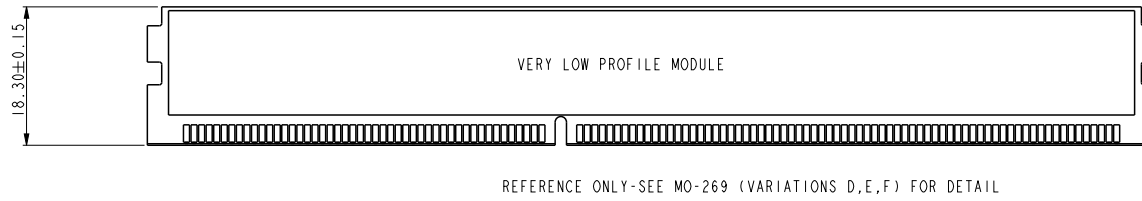
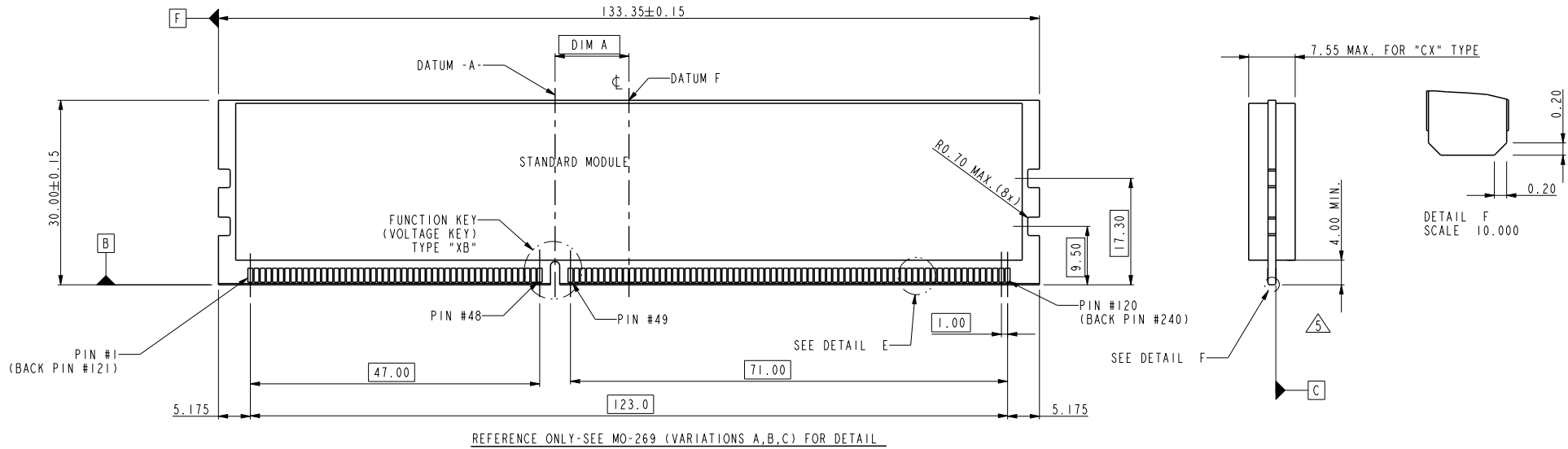


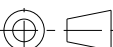
PART NO.	DIM "A"	DESCRIPTION
10081531-1****	12.00	1.5V
10081531-2****	11.00	X.XV
10081531-3****	13.00	X.XV

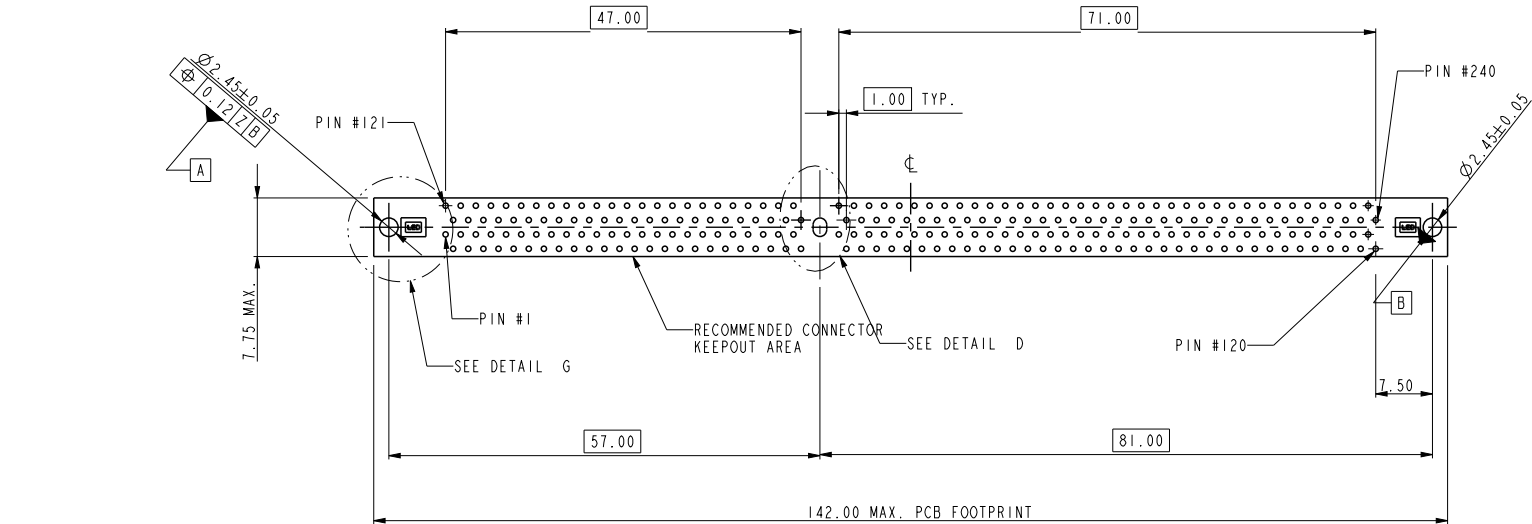


dr	Rick Bian	2010/07/03	projection 	MM 	size	scale
eng	Jeny Ren	2018/04/28			A4	0.500
chr	-	-			ecn no	ELX-DG-29895-1
appr	Nickor Zuo	2018/05/07	product family	-	rel level	Released
Amphenol FCI		title DDR3 R-DIMM CONNECTOR PEG TYPE	dwg no 10081531		rev E	
		cat. no.	Product - Customer Drw			sheet 1 of 4

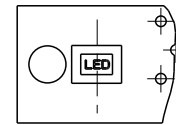
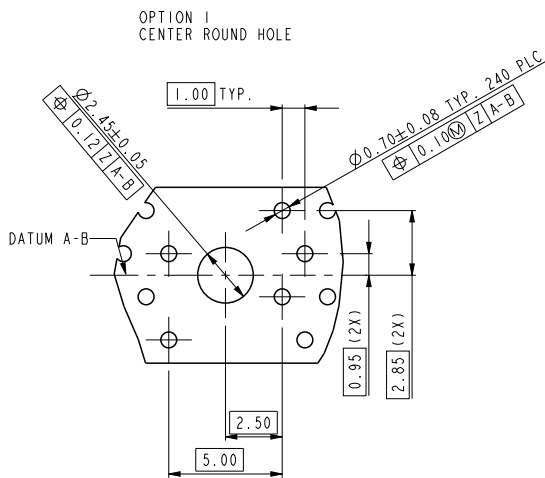
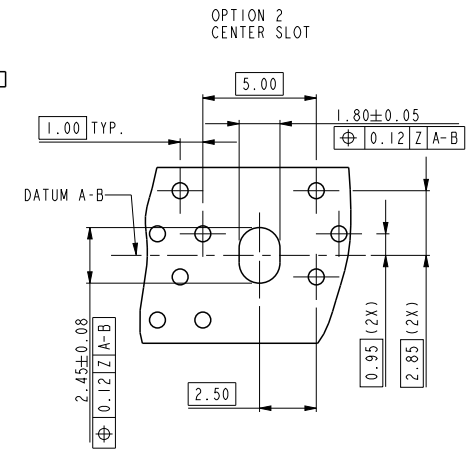


tolerance unless otherwise specified	
linear	.X ± .38 .XX ± .25 .XXX ± .13
angles	0° ± 2°

dr	Rick Bian	2010/07/03	projection 	MM 	size	A4	scale	0.500	
eng	Jeny Ren	2018/04/28			ecn no	ELX-DG-29895-1			
chr	-	-			rel level	Released			
appr	Nickor Zuo	2018/05/07	product family						
Amphenol FCI		title	DDR3 R-DIMM CONNECTOR			dwg no	10081531		rev
			cat. no.		*	Product - Customer Drw			sheet 2 of 4



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

DETAIL G
SCALE 2.000DETAIL D
SCALE 3.000

dr	Rick Bian	2010/07/03	projection	MM	size	A4	scale	0.500		
eng	Jeny Ren	2018/04/28			ecn no	ELX-DG-29895-1				
chr	-	-			rel level	Released				
appr	Nickor Zuo	2018/05/07	product family							
Amphenol FCI		title			dwg no			rev		
		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: 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. THE DATE CODE IS SHOWN "MMDDYY*"."*" MEANS PRODUCTION LINE CODE.
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 TEMPERATUER.

10081531 - □ □ □ □

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"

PLASTIC PEG LENTH

1 : 4.30

TAIL LENGTH

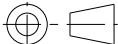
CODE	DIM "B"
1	2.67
2	3.18

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE
2	15u" (0.38um) MIN. GOLD	100u" (2.54um) MIN. TIN/LEAD	50u" (1.27um) MIN. NICKEL OVERALL
3	30u" (0.76um) MIN. GOLD		
4	3u" (0.07um) MIN. GOLD		
7LF	15u" (0.38um) MIN. GOLD	100u" (2.54um) MIN. 100% TIN	50u" (1.27um) MIN. NICKEL OVERALL
8LF	30u" (0.76um) MIN. GOLD		
9LF	3u" (0.07um) MIN. GOLD		

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 EJECTOR
7 : IVORY HOUSING + IVORY EJECTOR
9 : IVORY HOUSING + BLACK EJECTOR

dr	Rick Bian	2010/07/03	projection 	MM 	size	A4	scale	0.500	
eng	Jeny Ren	2018/04/28			ecn no ELX-DG-29895-1				
chr	-	-			rel level Released				
appr	Nickor Zuo	2018/05/07	product family						
Amphenol FCI		title DDR3 R-DIMM CONNECTOR			dwg no 10081531		rev E		
		cat. no. *			Product - Customer Drw		sheet 4 of 4		