

tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.25
	.XXX	±0.13
angles	x°	±2°

dr	Rick Bian	2010/07/08	projection	MM	size	A4	scale	0.500		
eng	Jeny Ren	2018/01/26			ecn no	ELX-DG-28708-1				
chr	-	-			rel level	Released				
appr	Nickor Zuo	2018/01/29	product family							
Amphenol FCI			title		DDR11 240P. FBDIMM		dwg no	10037402	rev	
			-						R	
			cat. no.		Product - Customer Drw		sheet 1 of 4			

A

B

C

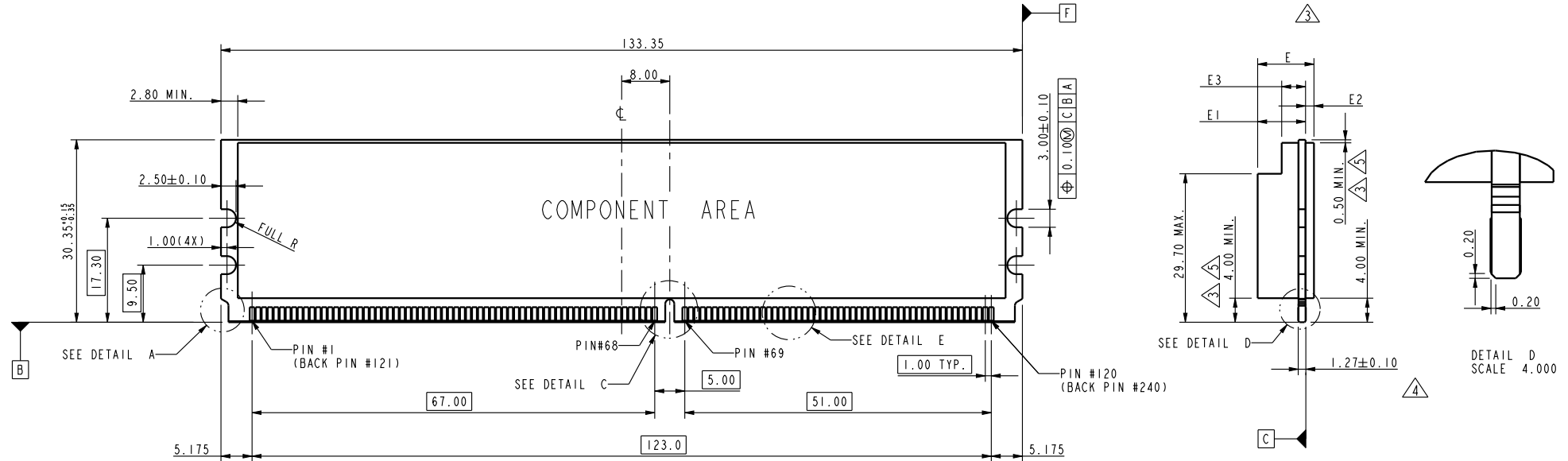
D

A

B

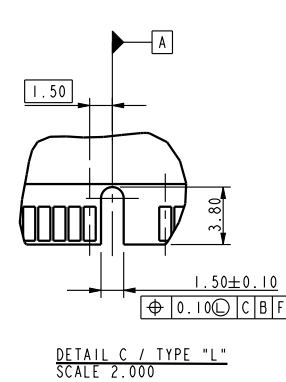
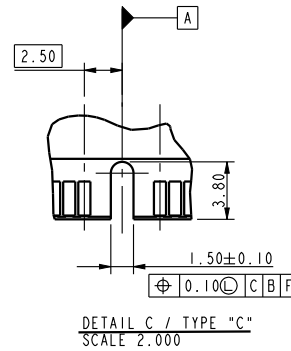
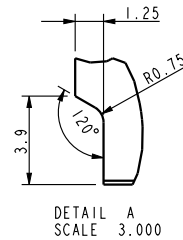
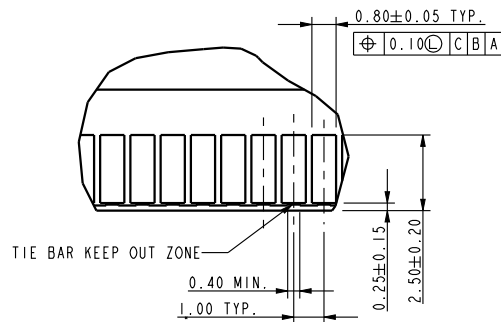
C

D



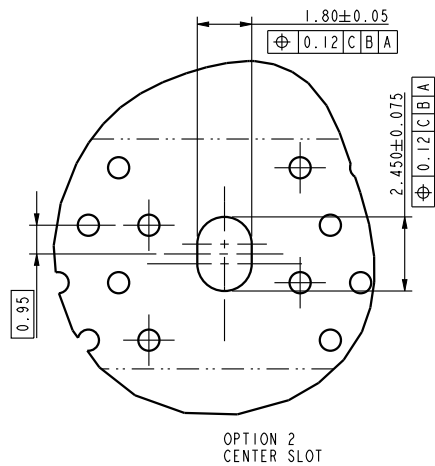
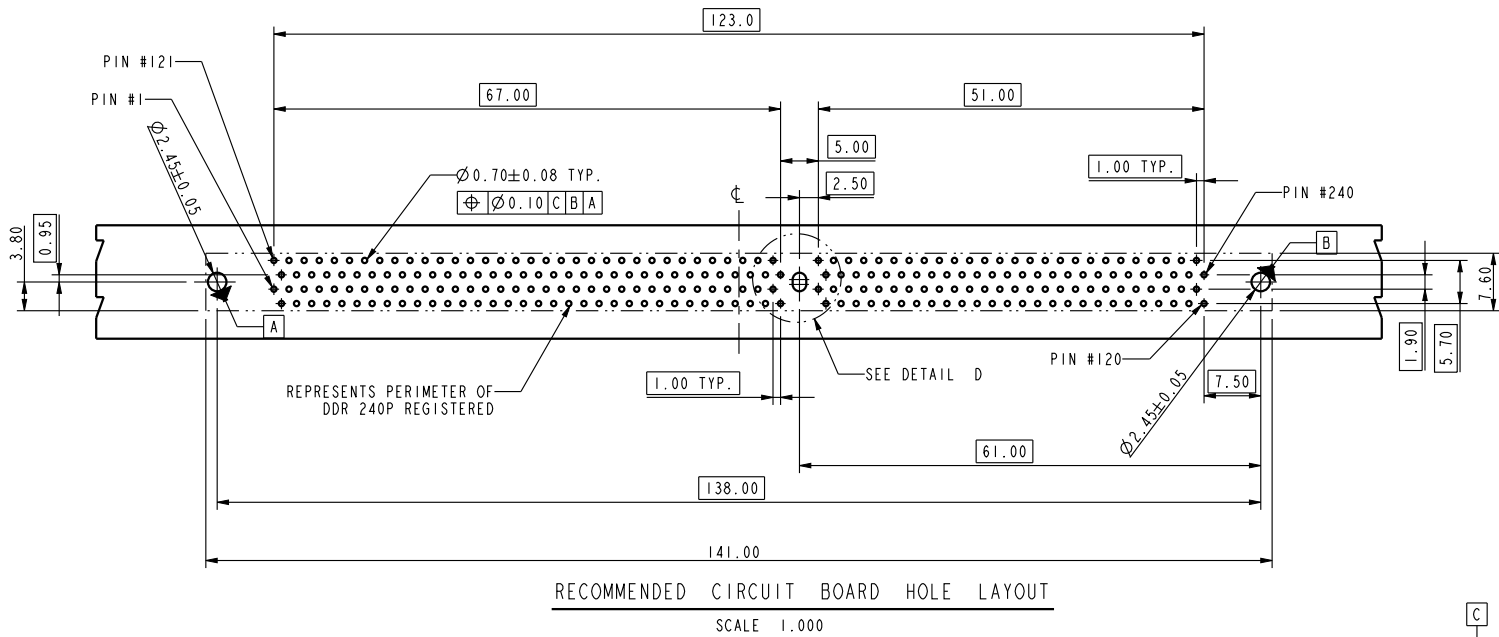
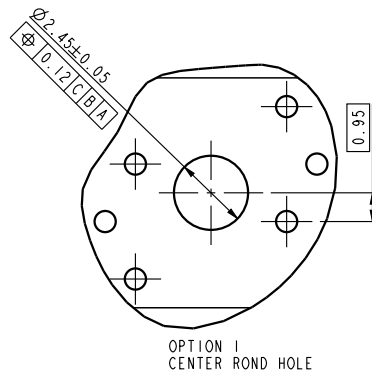
SCALE 1.000

RECOMMENDED MODULE LAYOUT (PER JEDEC MO-256)



tolerances unless otherwise specified		
linear	.X	±0.38
	.XX	±0.15
	.XXX	±0.13
angles	x°	±2°

dr	Rick Bian	2010/07/08	projection	MM	size	A4	scale	0.500				
eng	Jeny Ren	2018/01/26			ecn no	ELX-DG-28708-1						
chr	-	-			rel level	Released						
appr	Nickor Zuo	2018/01/29			product family							
Amphenol FCI			title		DDR11 240P. FBDIMM			dwg no		10037402	rev	R
			cat. no.		Product - Customer Drw			sheet 2 of 4				

DETAIL D
SCALE 4.000

TYPE R	X.X VOTAGLE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
TYPE L	2.5 VOLTAGE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
TYPE C	1.8 VOLTAGE	6.80	1.40	2.80	8.20	6.80	3.00	4.40	9.80
SUB KEY POS. #1	DESCRIPTION	DIM. E1 MAX.	DIM. E2 MAX.	DIM. E3 MAX.	DIM. E MAX.	DIM. E1 MAX.	DIM. E2 MAX.	DIM. E3 MAX.	DIM. E MAX.
		TYPE 1				TYPE 2			

dr	Rick Bian	2010/07/08	projection	MM	size	A4	scale	0.500
eng	Jeny Ren	2018/01/26			ecn no	ELX-DG-28708-1		
chr	-	-			rel level	Released		
appr	Nickor Zuo	2018/01/29	product family					
Amphenol FCi		title DDR11 240P. FBDIMM			dwg no 10037402			rev R
		cat. no.	Product - Customer Drw				sheet 3 of 4	

10037402-

STYLE : MECHANICAL KEYING

1 : 1.8 VOLT. W/TYPE "C"
2 : 2.5 VOLT. W/TYPE "L"
3 : X.X VOLT. W/TYPE "R"

METAL CLIP
(WITH NI 1.27 um MIN. PLATING)

1 : WITH METAL CLIP + DIM."D"=3.05
2 : WITH METAL CLIP + DIM."D"=3.56
3 : WITH METAL CLIP + DIM."D"=3.43

TAIL LENGTH

CODE	DIM. "B"	PCB THICKNESS
0	2.54	1.47 mm (0.058")
1	2.67	1.60 mm (0.063")
2	3.18	2.36 mm (0.093")
3	4.00	3.18 mm (0.125")

PLATING

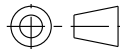
CODE	CONTACT	SOLDERTAIL	UNDERPLATE
2	15 u"(0.38um) MIN. GOLD	100u"(2.54um) MIN. TIN/LEAD	50u"(1.27um) MIN. NICKEL OVERALL
3	30u"(0.76um) MIN. GOLD		
4	3u"(0.076um) MIN. GOLD		
7LF	15u"(0.38um) MIN. GOLD	100u"(2.54um) MIN. 100% TIN	50u"(1.27um) MIN. NICKEL OVERALL
8LF	30u"(0.76um) MIN. GOLD		
9LF	3u"(0.076um) MIN. GOLD		
2N	15 u"(0.38um) MIN. GOLD	100u"(2.54um) MIN. TIN/LEAD	90u"(2.29um) MIN. NICKEL OVERALL
3N	30 u"(0.76um) MIN. GOLD		
4N	3 u"(0.076um) MIN. GOLD		
7NLF	15 u"(0.38um) MIN. GOLD	100u"(2.54um) MIN. 100% TIN	90u"(2.29um) MIN. NICKEL OVERALL
8NLF	30 u"(0.76um) MIN. GOLD		
9NLF	3 u"(0.076um) MIN. GOLD		

COLOR OF HOUSING AND EJECTOR

0 : BLACK HOUSING + IVORY EJECTOR
1 : BLUE HOUSING + IVORY EJECTOR
2 : BLACK HOUSING + BLACK EJECTOR
3 : IVORY HOUSING + IVORY EJECTOR

NOTE:

- MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL 94V-0 RATED.
TERMINAL : COPPER ALLOY.
METAL CLIP: COPPER ALLOY.
- PRODUCT SPECIFICATION: GS-12-300.
- DIMENSIONS APPLICABLE WHEN COMPONENTS MOUNTED ON ONE OR BOTH SIDES.
CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR)
MEALIZATION STRAIGHTNESS CALLOUT APPLIES TO ZONE DEFINED BY THE 4.00 CONTACT
AREA DIMENSION FOR THE ENTIRE LENGTH OF 133.35.
- BOARD OF COMPONENT AREA.
- LATCH DESIGN INCLUDES COMPLEMENTARY FEATURE TO ACCOMMODATE MODULE
END NOTCHES AS DEFIND IN DETAIL A OF P.2 AND AS SPECIFIED IN MO-256.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMP. FOR 10 SECONDS IN A WAVE
SOLDER APPLICATION
- 10037402-XXXXX(X)LF SERIES ARE FOR LEAD-FREE OPTIONS.
- 10.DATE CODE:XXXXXX* SHOWS DAY/MONTH/YEAR."*" MEANS PRODUCTION LINE CODE.

dr	Rick Bian	2010/07/08	projection 	MM 	size	A4	scale	0.500	
eng	Jeny Ren	2018/01/26			ecn no	ELX-DG-28708-1			
chr	-	-			rel level	Released			
appr	Nickor Zuo	2018/01/29	product family						
Amphenol FCI		title			dwg no		rev		
		DDR II 240P. FBDIMM			10037402		R		
		cat. no.			Product - Customer Drw		sheet 4 of 4		