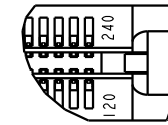
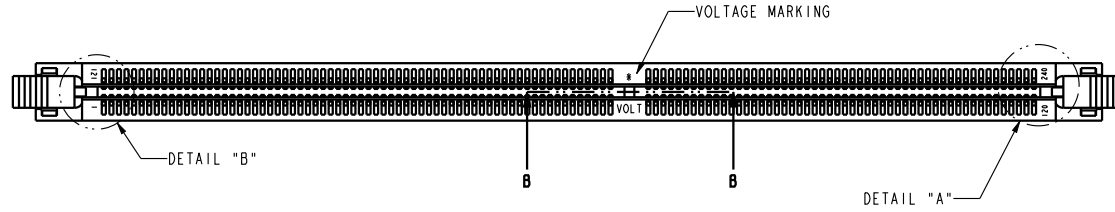
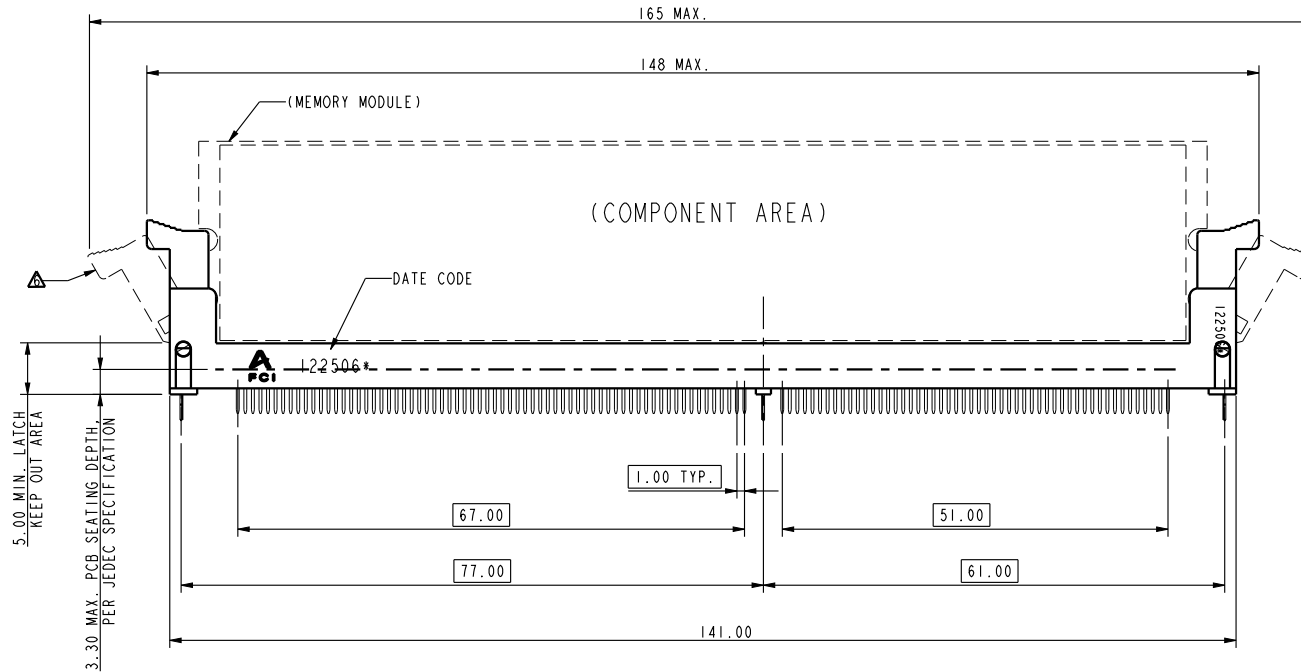
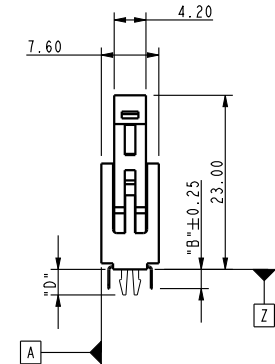
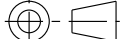
DETAIL "B"
SCALE 2.000DETAIL "A"
SCALE 2.000

SCALE 1.000

SECTION B-B
SCALE 2.000

spec ref		*		dr	Rick Bian	2010/07/08	projection 	MM 	size	A4	scale	0.500	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Jeny Ren	2018/01/26			ecn no	ELX-DG-28708-1			
ISO 406 ISO 1101				chr	-	-							
				appr	Nickor Zuo	2018/01/29	product family			rel level Released			
surface  ISO 1302	linear	0.X	±0.38	Amphenol FCi		title	DDR II 240P FBDIMM SMALL HEAD SOCKET			dwg no	10057443		rev D
		0.XX	±0.15										
		0.XXX	±0.13										
angular		0°	±2°			cat. no.	Product - Customer Drw			sheet 1 of 4			

A

B

C

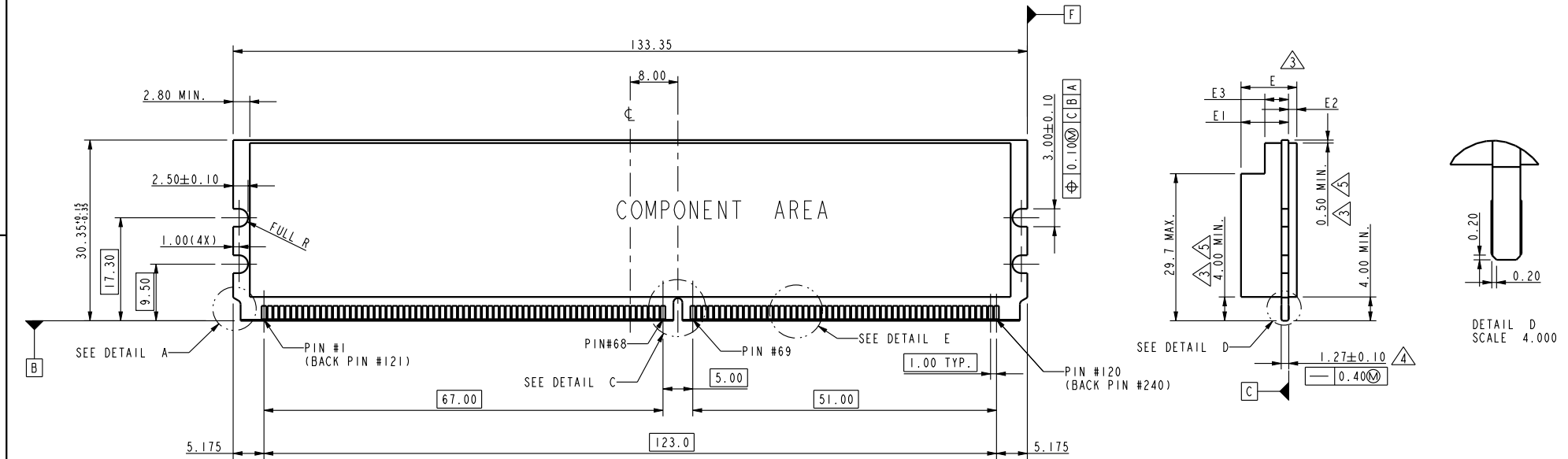
D

A

B

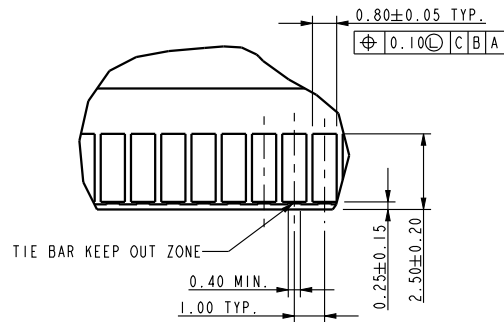
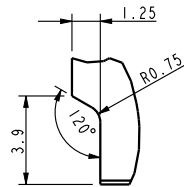
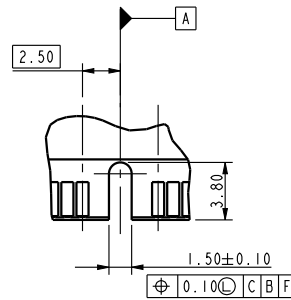
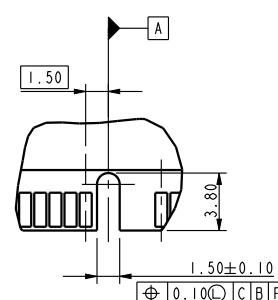
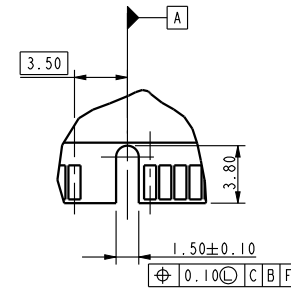
C

D

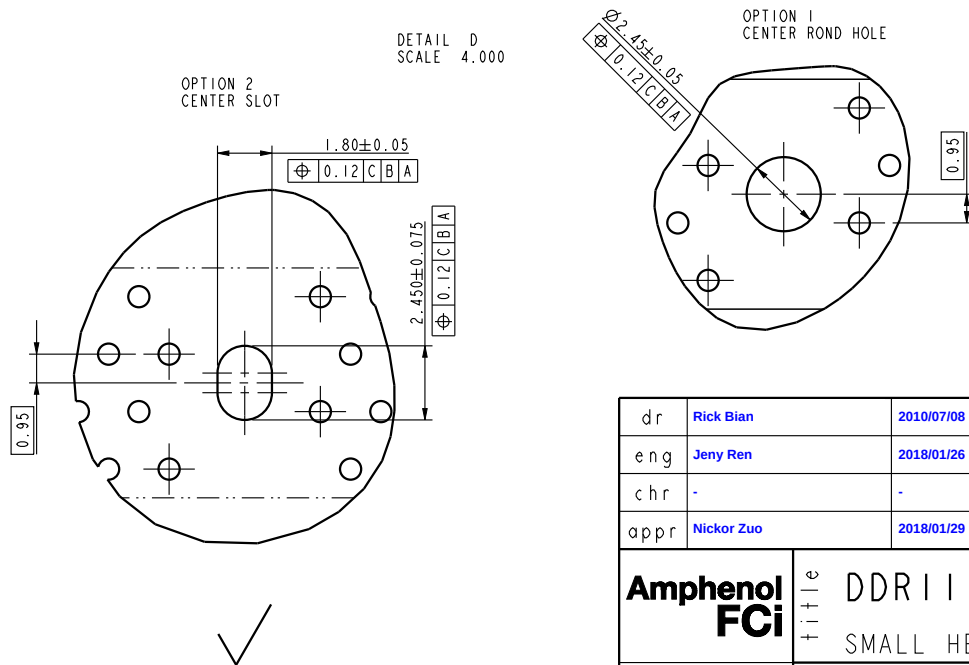
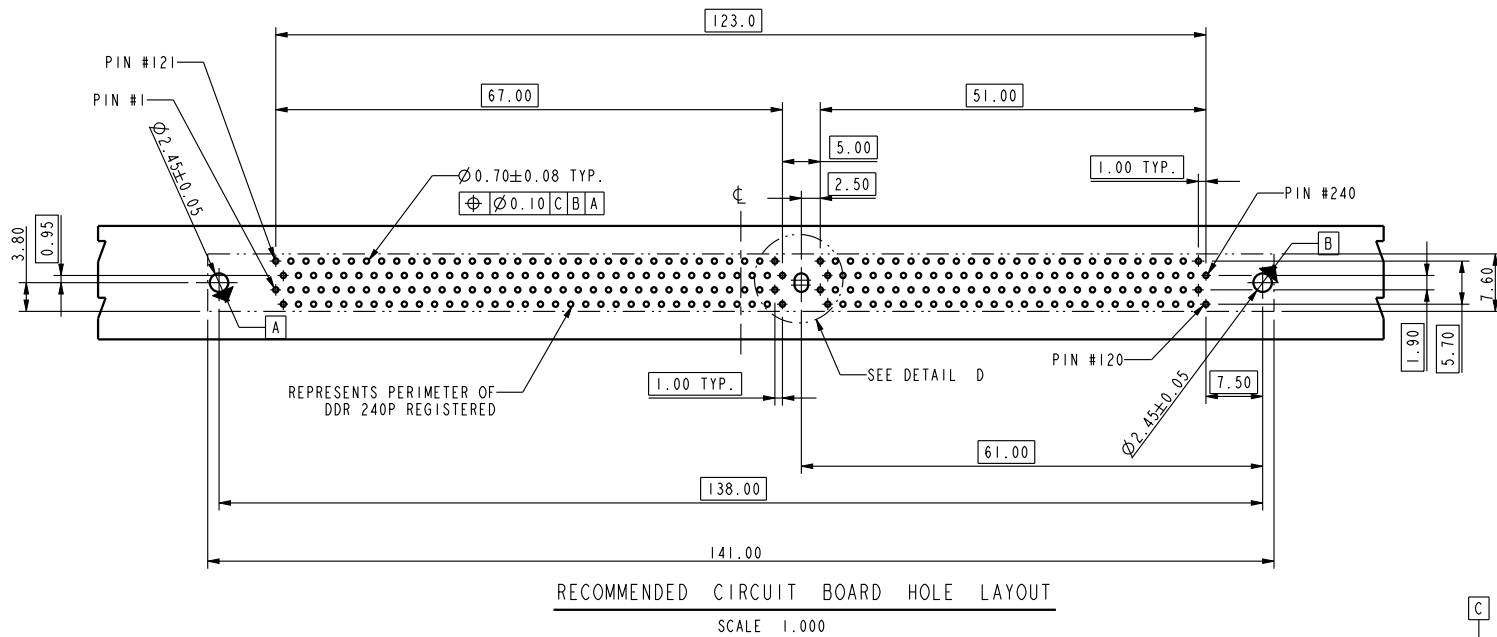


SCALE 1.000

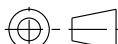
RECOMMENDED MODULE LAYOUT (PER JEDEC MO-256)

DETAIL E
SCALE 4.000DETAIL A
SCALE 3.000DETAIL C / TYPE "C"
SCALE 2.000DETAIL C / TYPE "L"
SCALE 2.000DETAIL C / TYPE "R"
SCALE 2.000

spec ref	*	dr	Rick Bian	2010/07/08	projection	MM	size	A4	scale	0.500
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Jeny Ren	2018/01/26			ecn no	ELX-DG-28708-1		
ISO 406		chr	-	-			rel level	Released		
ISO 1101		appr	Nickor Zuo	2018/01/29	product family					
surface	linear	Amphenol FCI	title	DDR11 240P FBDIMM	dwg no	10057443	rev	D		
ISO 1302	angular		cat. no.		Product - Customer Drw		sheet 2 of 4			



tolerances unless otherwise specified		
linear	.X	± 0.38
	.XX	± 0.25
	.XXX	± 0.13
angles	x°	$\pm 2^{\circ}$

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 DDR II 240P FBDIMM SMALL HEAD SOCKET	dwg no 10057443			rev D		
		cat. no.	Product - Customer Drw				sheet 3 of 4	

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 DEFINED 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
- 10057443-XXXXX(X)LF SERIES ARE FOR LEAD-FREE OPTIONS.
- DATE CODE:XXXXXX* MEANS MONTH/DAY/YEAR.
"*" MEANS PRODUCTION LINE CODE.

STYLE : MECHANICAL KEYING

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

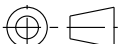
METAL CLIP:
(WITH NI 1.27 um MIN. PLATING)

- 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")

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	10057443		rev			
										SMALL HEAD SOCKET		
		cat. no.	Product - Customer Drw			sheet 4 of 4						

10057443-□ □ □ □ □

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[10057443-11109LF](#) [10057443-11119LF](#) [10057443-12207LF](#)