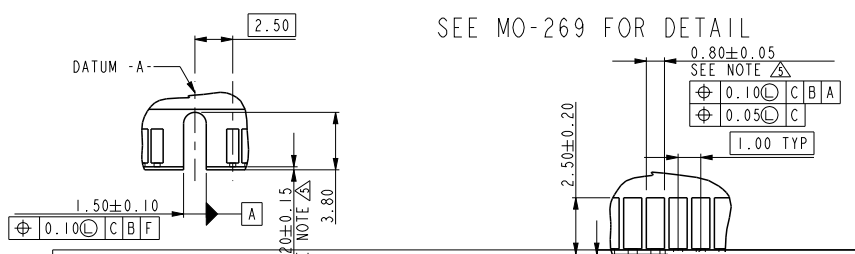
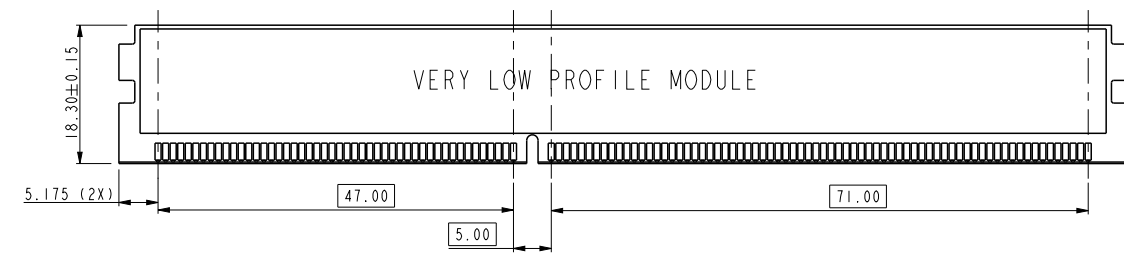
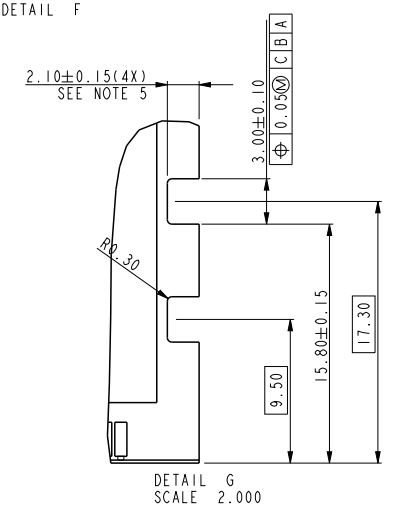
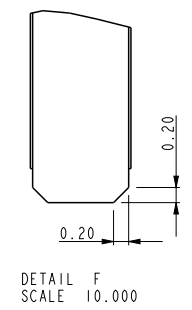
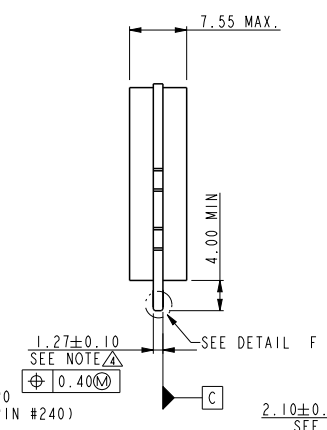
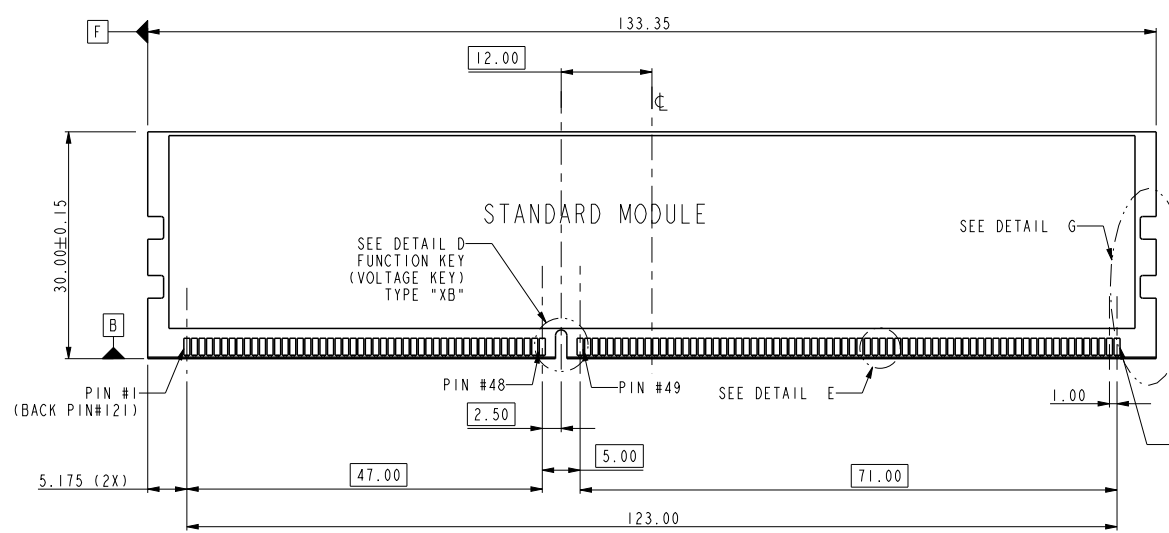




Copyright FCI.

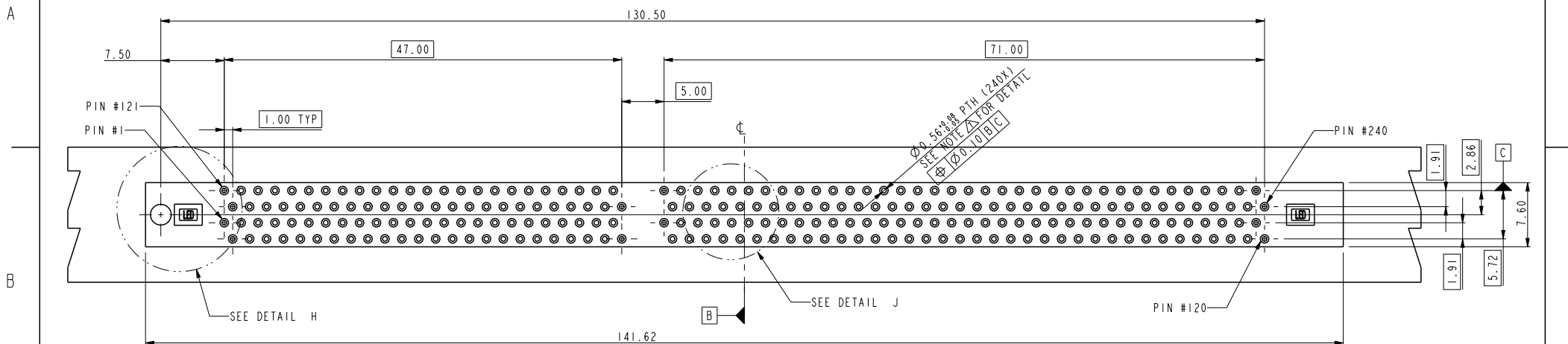


Copyright FCI.

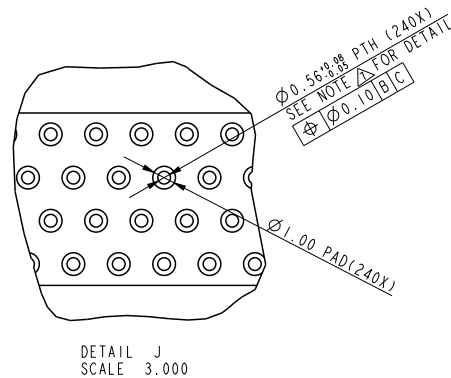
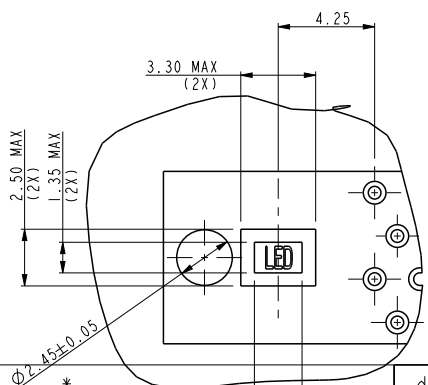


spec ref		dr		2010/07/03		projection 	mm ←→	size	scale		
toler		eng		2011/08/26				A4	0.500		
FUNCTION KEY POSITION TYPE "XB" SCALE 2.000		chr		-				ecn no	ELX-DG-005349-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		app		2011/08/26		product family		rel level	Released		
surface		linear	NOTE:			title		dwg no		rev	
1.5 VOLTAGE			1. MATERIAL: FR-4.								
S		angular	2. FINISH: SOLDER MASK	DDR III, 240P PRESS-FIT		10087607		B			
#1 DESCRIPTION			0.1X BURR: 0.08 MAX.	V/T HOUSING							
		0°	±y°	www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 4	

Print File - REV C - 2009-06-09



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT



spec ref $\phi 2.10$ *				dr Rick Bian2010/07/03		projection		mm		size A4		scale 0.500		
tolerance std 2.10 MAX (2X)				eng Nickor Zuo2011/08/26						ecn no ELX-DG-005349-1				
TOLERANCES UNLESS OTHERWISE SPECIFIED DESIGN SCALE 3.000				chr - -						rel level Released				
				appr Pei-Ming Zheng2011/08/26		product family								
surface		linear				title DDR III, 240P PRESS-FIT V/T HOUSING		dwg no 10087607		rev B				
														0.X ±
														0.XX ±
		0.XXX ±												
angular		0°	±y°	www.fci.com		cat. no. *		Product - Customer Drw		sheet 3 of 4				

Print File - REV C - 2009-06-09



Copyright FCI.

10087607-□□□□

STYLE: MECHANICAL KEYING
I : 1.5 VOLT. W/CENTER KEY #1

REVISE
0

TAIL LENGTH

CODE	DIM. "D"
0	3.30
1	3.70
2	4.20

PLATING

CODE	CONTACT	TAIL AREA	UNDERPLATE	CODE	CONTACT	TAIL AREA	UNDERPLATE
2B	15u"(0.38um) MIN. GOLD	35u"~100u" Tin/Lead PLATING	50u"(1.27um) MIN. NICKEL OVERALL	2LF	15u"(0.38um) MIN. GOLD	35u"~100u" Tin PLATING	50u"(1.27um) MIN. NICKEL OVERALL
3B	30u"(0.76um) MIN. GOLD			3LF	30u"(0.76um) MIN. GOLD		
4B	3u"(0.076um) MIN. GOLD			4LF	3u"(0.076um) MIN. GOLD		
6B	15u"(0.38um) MIN. GOLD (LUBRICATED)	35u"~100u" Tin/Lead PLATING	50u"(1.27um) MIN. NICKEL OVERALL	6LF	15u"(0.38um) MIN. GOLD (LUBRICATED)	35u"~100u" Tin PLATING	50u"(1.27um) MIN. NICKEL OVERALL
7B	30u"(0.76um) MIN. GOLD (LUBRICATED)			7LF	30u"(0.76um) MIN. GOLD (LUBRICATED)		
8B	3u"(0.076um) MIN. GOLD (LUBRICATED)			8LF	3u"(0.076um) MIN. GOLD (LUBRICATED)		

COLOR OF HOUSING AN EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
1 : BLACK HOUSING + AMBER COLOR EJECTOR
2 : BLACK HOUSING + BLACK EJECTOR
3 : IVORY HOUSING + IVORY EJECTOR
4 : BLUE HOUSING + IVORY EJECTOR

NOTE:

- MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR: BLACK.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED, COLOR: NATURAL.
TERMINAL: COPPER ALLOY.
 - FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
 - PRODUCT SPECIFICATION: GS-12-XXX(SPECIFICATION NOT YET AVAILABLE)
 - CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND / OR METALIZATION.
 - 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.
 - PACKAGING SPECIFICATION: GS-14-528.
 - ALL PTH SHOULD BE 0.66mm DIA DRILLED AND 0.025mm MIN. ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - THE HOUSING WILL WITHSTAND REVERSE TON 200SC PEAK TEMP FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
 - THE AMBER EJECTOR CAN WITHSTAND MAX 174 C EXPOSURE TEMP.
- DATE CODE: X X X X X X

surface	linear	YEAR DATE	0.X 0.XX 0.XXX	± ± ±
	angular		0°	±y°

eng	Rick Bian	2010/07/03
chr	Nickor Zuo	2011/08/26
appr	Pei-Ming Zheng	2011/08/26



projection	mm	size	A4	scale	0.500
product family	rel level	ecn no	ELX-DG-005349-1	rel level	Released
title	DDR III, 240P PRESS-FIT V/T HOUSING	dwg no	10087607	rev	B
cat. no.	*	Product - Customer Drw	sheet 4 of 4		

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[10087607-10003B](#) [10087607-10043B](#) [10087607-10033B](#)