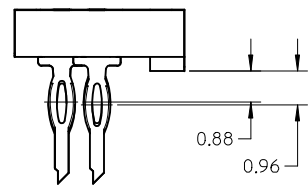
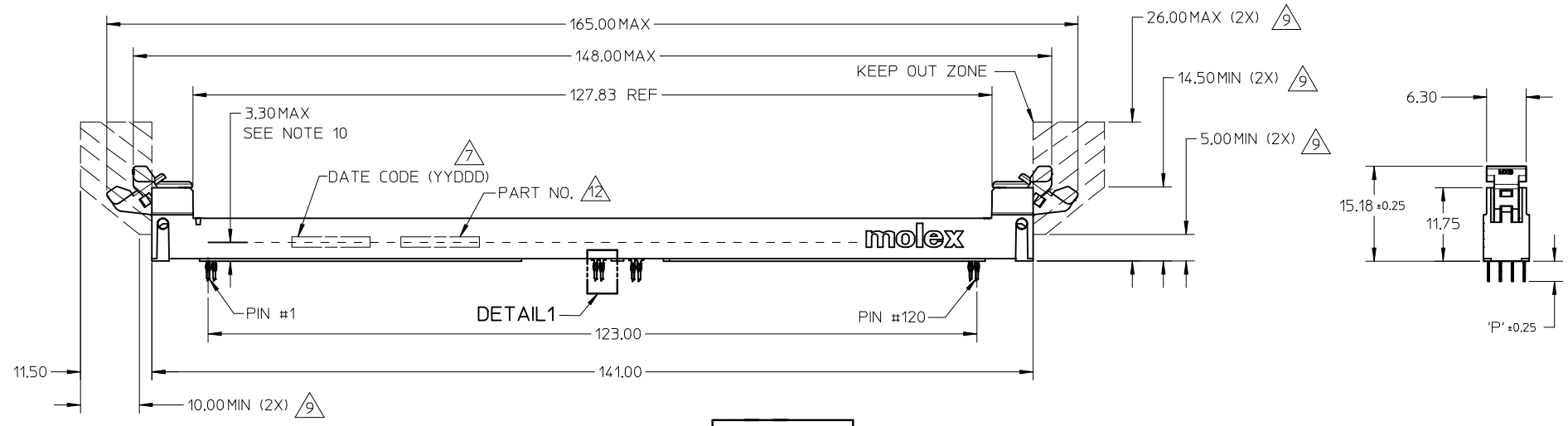
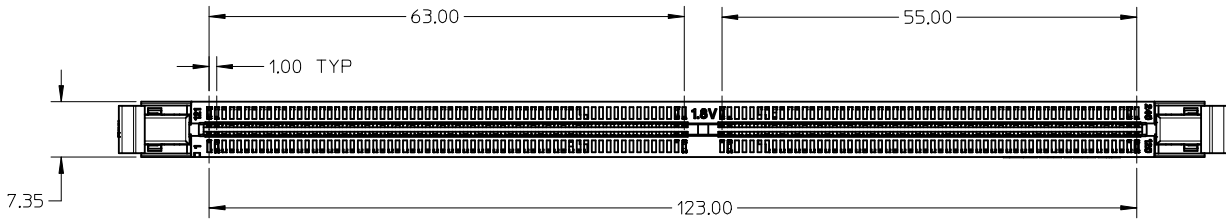


10 9 8 7 6 5 4 3 2 1



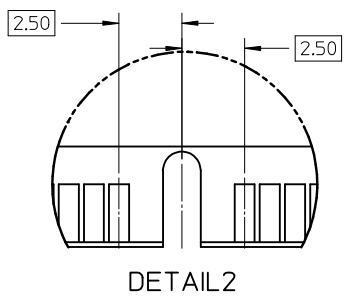
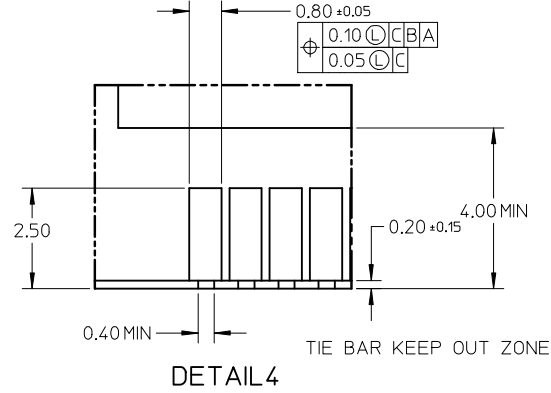
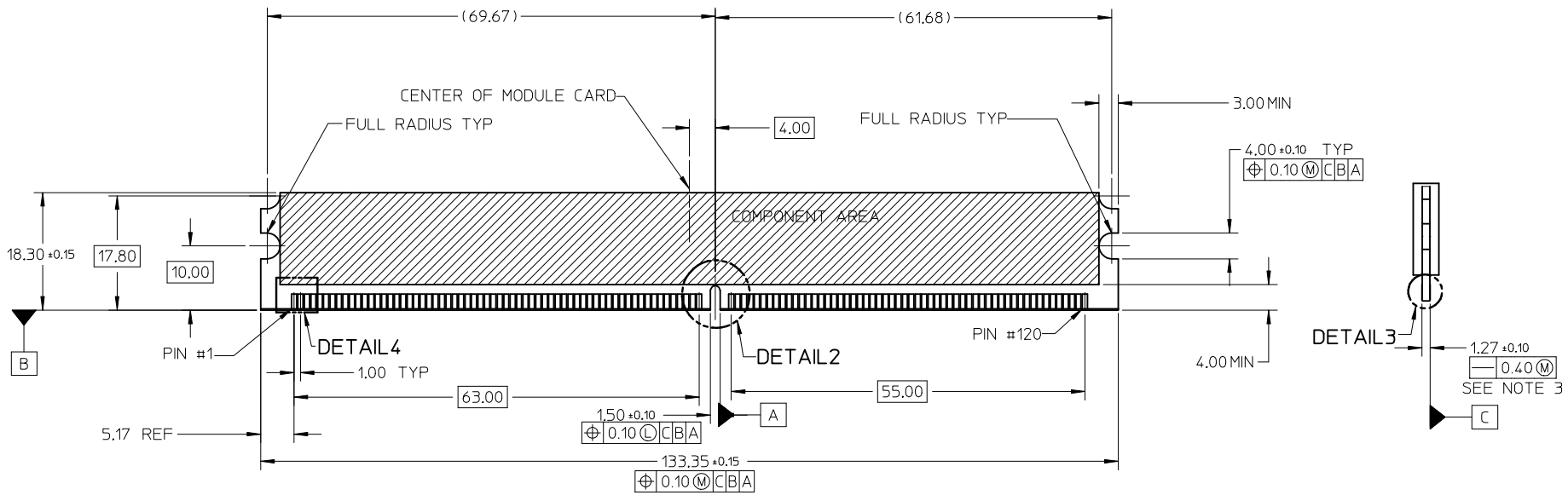
- NOTES:
- MATERIALS
HOUSING - HIGH TEMP NYLON GLASS FILLED, UL 94V-0,COLOR - BLACK
EJECTOR - HIGH TEMP NYLON 46, COLOR: BLACK
TERMINAL - PHOSPHOR BRONZE
 - PLATING - SEE TABLE IN SHEET 4.
 - CARD SLOT ACCEPTS 1.27±0.10MM MODULE THICKNESS.
 - RECOMMENDED MODULE LAYOUT SHALL BE AS PER JEDEC MO-237.
 - REFER TO PRODUCT SPEC. PS-78065-100 FOR PERFORMANCE SPECIFICATIONS.
 - PRODUCT SHALL BE PACKED IN TRAY.
 - PRODUCT SHALL HAVE DATE CODE STAMPED ON SIDE OF HOUSING.
 - KEEP OUT AREA IS THE AREA WHERE THE CONNECTOR IS MOUNTED ONTO THE PCB WHICH DOES NOT INCLUDE THE LATCH.
 - KEEP OUT ZONE AS PER JEDEC SO-001.
 - DIMM MODULE SEATING PLANE FROM TOP OF PCB.
 - CONTACT MOLEX FOR AVAILABILITY OF PRODUCT OPTIONS.
 - PART NUMBER SHALL BE MARKED LEGIBLY AS 78065-****.

DETAIL1

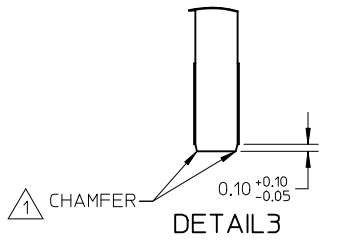
OBS TIN/LEAD P/N EC NO: S2014-0373 DRWN:SKANG 2013/10/14 CHKD:MLONG 2014/01/27 APPR:MLONG 2014/02/06	QUALITY SYMBOLS F _A =0 F _C =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY VMANICKAM	DATE 2006/04/11	TITLE VLP DDR2 DIMM, 1MM PITCH 240 CKTS, VERT. PRESSFIT		
		4 PLACES	± ---	± ---	CHECKED BY SHLENI	DATE 2006/06/22	molex		
		3 PLACES	± ---	± ---	APPROVED BY SRRAMESH	DATE 2006/06/22			
	2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
	1 PLACE	± ---	± ---	SEE TABLE		SD-78065-001	1 OF 4		
	0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9 8 7 6 5 4 3 2 1

RECOMMENDED MODULE LAYOUT



KEY LOCATION	VOLTAGE
CENTER	1.8V

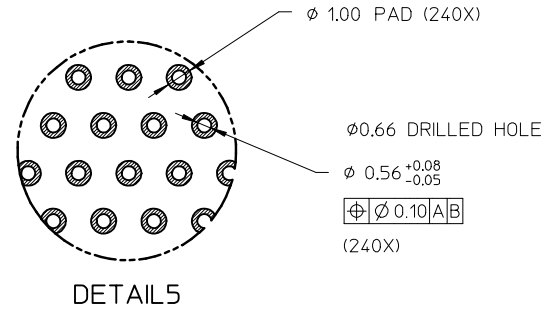
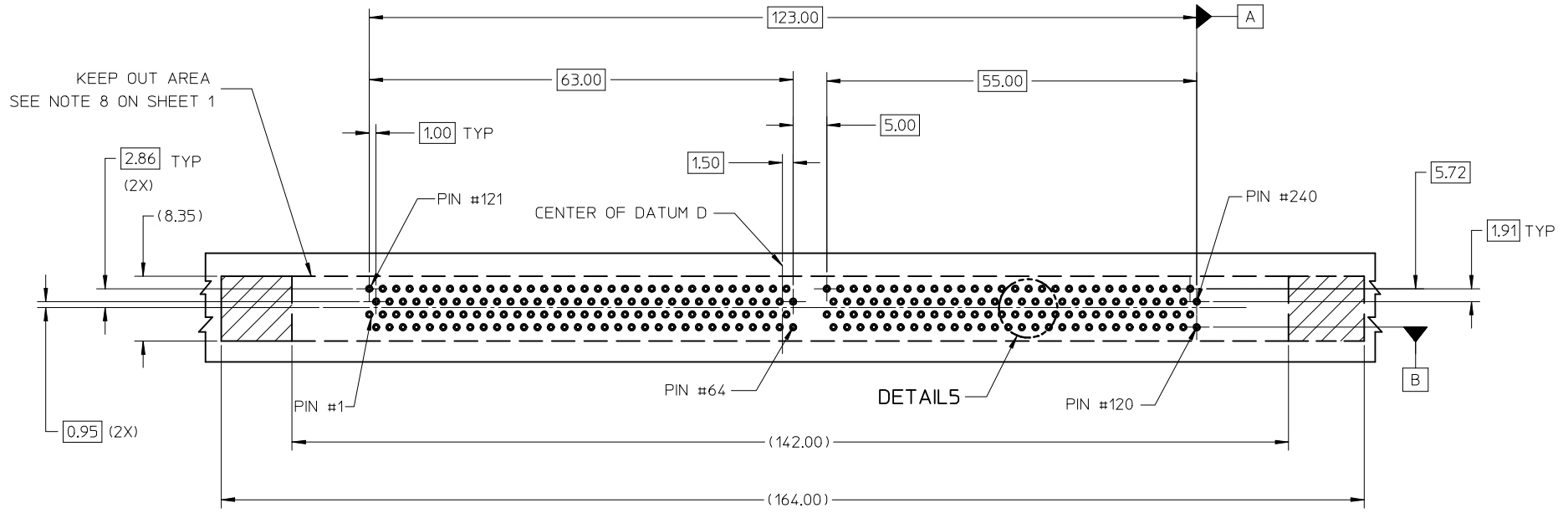


NOTES:
 1. MODULE CARD USED FOR TESTS ARE WITH 0.10MM CHAMFER.

OBS	TIN/LEAD	P/N	REV	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
					F _A =0	F _B =0	mm	INCH	MM ONLY	NTS	METRIC	C	M		
DRWNS:KANG	2013/10/14	2013/10/14-0373			4 PLACES	±	---	±	---	DRAWN BY	VMANI CKAM	DATE	2006/04/11	TITLE VLP DDR2 DIMM, 1MM PITCH 240 CKTS, VERT. PRESSFIT	
CHKD:MLONG	2014/01/27				3 PLACES	±	---	±	---	CHECKED BY	SHLENI	DATE	2006/06/22		
APPR:MLONG	2014/02/06				2 PLACES	±	0.20	±	---	APPROVED BY	SRRAMESH	DATE	2006/06/22		
					1 PLACE	±	---	±	---	MATERIAL NO.		DOCUMENT NO.	SD-78065-001		
					0 PLACE	±	---	±	---					SHEET NO. 2 OF 4	
ANGULAR ± 5°					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

10 9 8 7 6 5 4 3 2 1

(SEE RECOMMENDED THICKNESS IN TABLE)
RECOMMEND PCB LAYOUT
CONNECTOR SIDE



OBS TIN/LEAD P/N EC NO: S2014-0373 DRWN:SKANG 2013/10/14 CHYKD:MLONG 2014/01/27 APPR:MLONG 2014/02/06	QUALITY SYMBOLS $F_A=0$ $F_B=0$ $F_C=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY VMANICKAM	DATE 2006/04/11	TITLE VLP DDR2 DIMM, 1MM PITCH 240 CKTS, VERT. PRESSFIT			
		4 PLACES	± ---	± ---	CHECKED BY SHLENI	DATE 2006/06/22	molex DOCUMENT NO. SD-78065-001 SHEET NO. 3 OF 4			
		3 PLACES	± ---	± ---	APPROVED BY SRRAMESH	DATE 2006/06/22				
2 PLACES	± 0.20	± ---	MATERIAL NO.		SEE TABLE					
1 PLACE	± ---	± ---	ANGULAR ± 5 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

F

E


D

C

B

A

PART NO.	VOLTAGE KEY POS.	VOLTAGE	DIM 'P'	RECOMMENDED PCB THICKNESS	CONTACT AREA PLATING OPTION	SOLDERTAIL PLATING OPTION	LATCH COLOR
78065-8001	CENTER	1.8V	3.30	3.60	0.76MM/30MN MIN GOLD OVER 1.27MM/50MN MIN NICKEL UNDERPLATE	0.38-1.52MM/15-60MN TIN OVER 1.27MM/50MN MIN NICKEL UNDERPLATE	BLACK
78065-8002			4.20	4.57			

OBS TIN/LEAD P/N EC NO: S2014-0373 DRWN:SKANG 2013/10/14 CHKD:MLONG 2014/01/27 APPR:MLONG 2014/02/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	$\nabla_A = 0$	4 PLACES	mm	INCH	DRAWN BY VMANICKAM	DATE 2006/04/11	TITLE VLP DDR2 DIMM, 1MM PITCH 240 CKTS, VERT. PRESSFIT	
	$\nabla_C = 0$	3 PLACES	± ---	± ---	CHECKED BY SHLENI	DATE 2006/06/22		
	$\nabla_F = 0$	2 PLACES	± 0.20	± ---	APPROVED BY SRRAMESH	DATE 2006/06/22		
		1 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.		
		0 PLACE	±	±	SEE TABLE		SD-78065-001	SHEET NO. 4 OF 4
		ANGULAR ± 5 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

9 8 7 6 5 4 3 2 1