

F

E

D

C

B

A

F

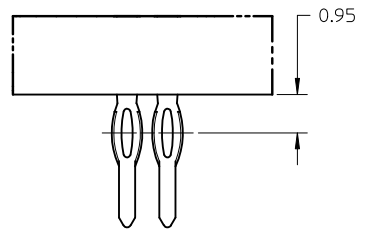
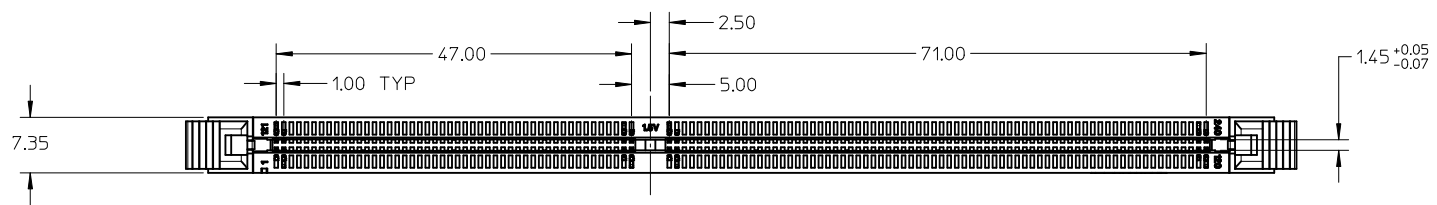
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D

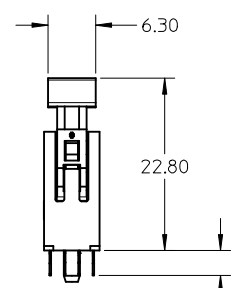
C

B

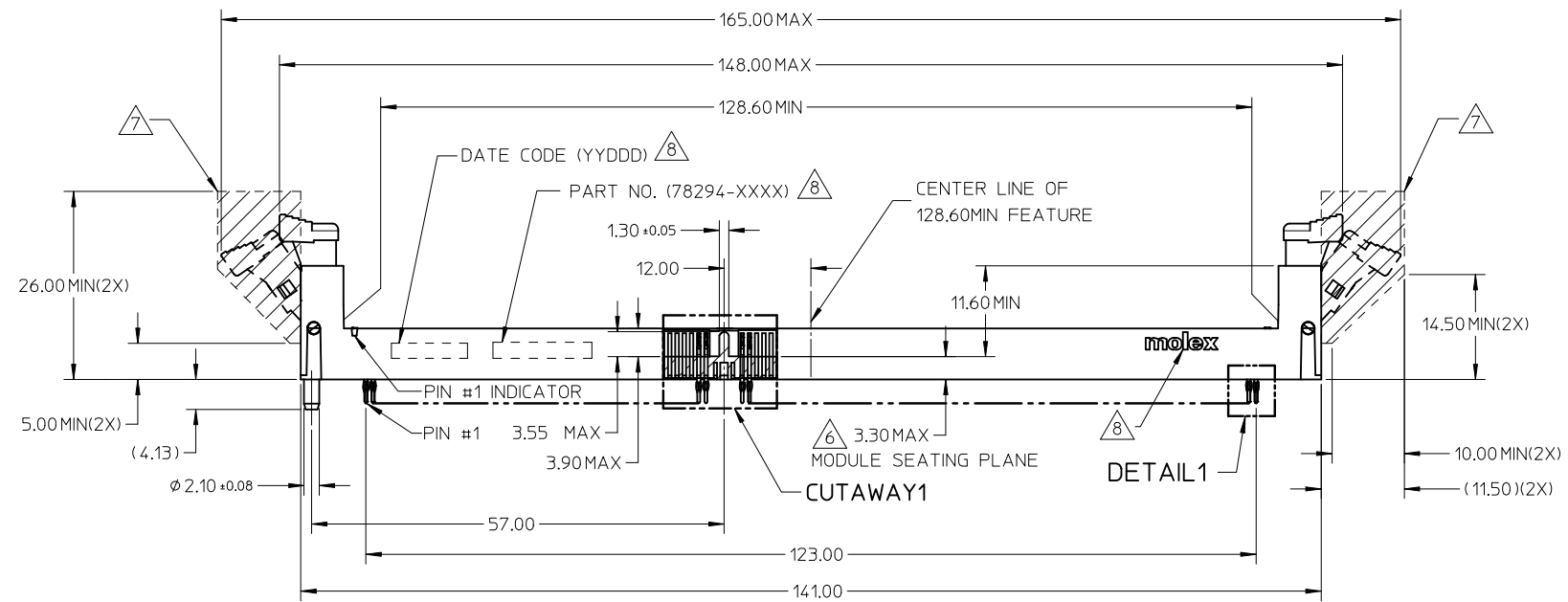
A



DETAIL1



DIM 'P' ±0.25

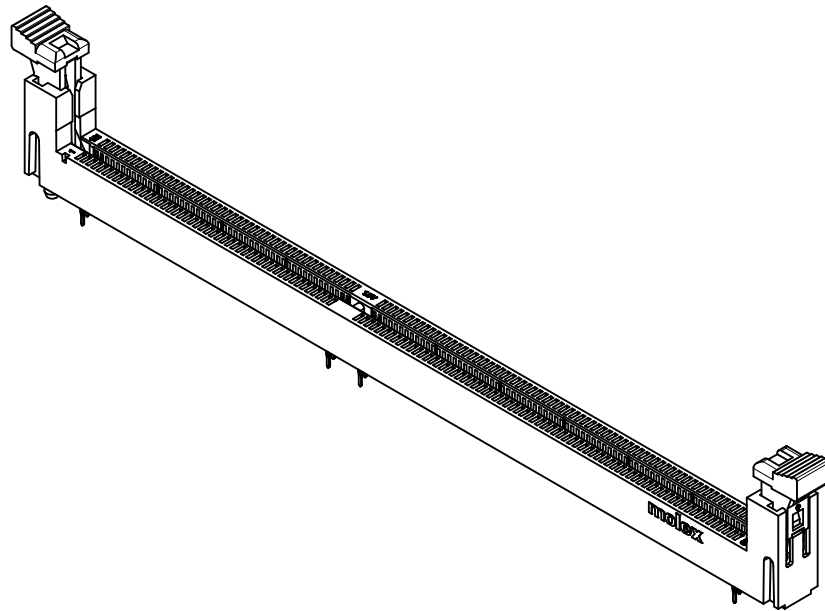
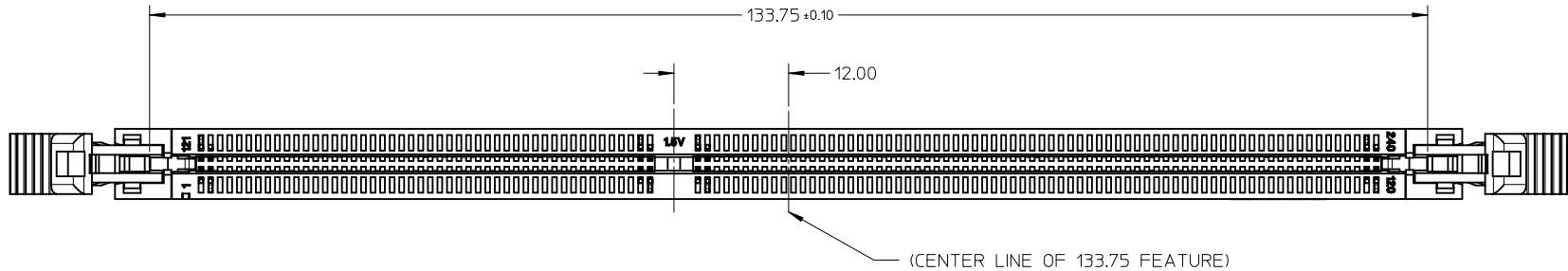


- NOTES:
- MATERIALS
HOUSING - HIGH TEMP NYLON GLASS FILLED, UL 94V-0, COLOUR - SEE TABLE
LATCH - HIGH TEMP NYLON, COLOUR: BLACK OR NATURAL - SEE TABLE
- POLYSULFONE, UL 94HB - CLEAR
TERMINAL - PHOSPHOR BRONZE
 - FINISHES - SEE TABLE.
 - PRODUCT SPECIFICATION: SEE TABLE.
 - PACKAGING SPECIFICATION: PRODUCT SHALL BE PACKED IN TRAY - SEE SHEET 6 .
 - CARD SLOT ACCEPTS 1.27±0.10MM MODULE THICKNESS. (MEASURED FROM P.C.PADS).

- △ MODULE SEATING PLANE FROM TOP OF PCB.
- △ KEEP OUT ZONE RESERVED FOR LATCH.
- △ MOLEX LOGO, DATE & PART NO. INDICATED ON HOUSING.

REMOVE PART NO. EC NO: S2012-0828 DRW:CGTAN 2012/04/30 CHKD:CTEH 2012/05/11 APPR:SHLENI 2012/05/11	DESCRIPTION A5	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		▽=0	mm	INCH	MM ONLY	NTS	METRIC			
		∇=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE			
			2 PLACES ± 0.2 ± ---	1 PLACE ± --- ± ---	CHECKED BY	DATE	DDR3 DIMM, 100MM PITCH			
			ANGULAR ± 1 °	APPROVED BY		DATE	MOLEX INCORPORATED			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.		DATE	DOCUMENT NO.		SHEET NO.	
				SEE TABLE		2007/10/10	SD-78294-001		1 OF 7	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

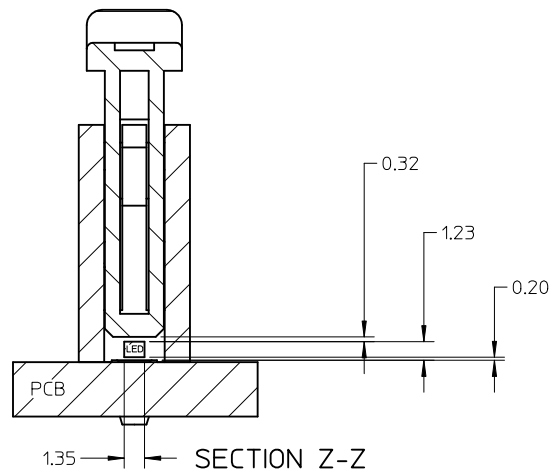
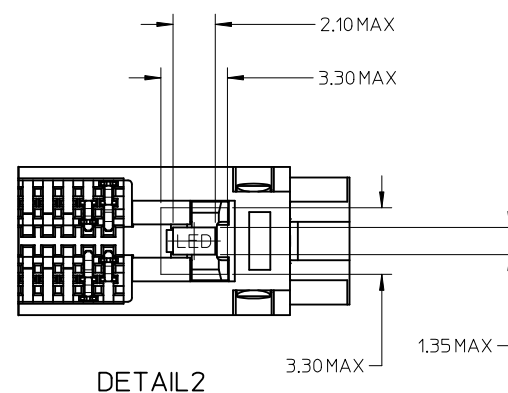
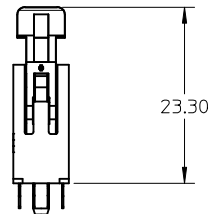
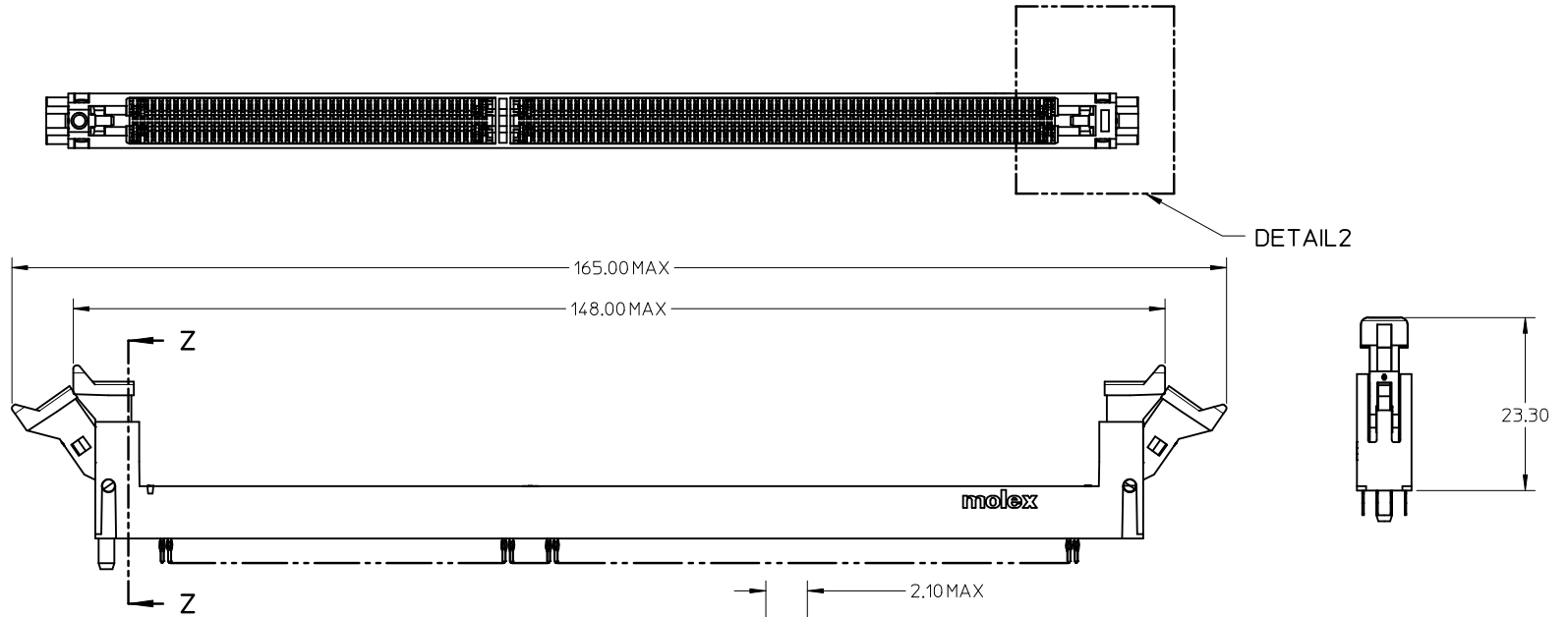
10 9 8 7 6 5 4 3 2 1



REMOVE PART NO. EC NO: S2012-0828 DRWN:CGTAN 2012/04/30 CHKD:CCTEH 2012/05/11 APPR:SHLENI 2012/05/11	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	CMTEO	2007/08/29	DDR3 DIMM, 100MM PITCH			
		3 PLACES	± ---	± ---	CCTEH	2007/10/09	240 CKTS			
	± 0.2	± ---	APPROVED BY		DATE	MOLEX INCORPORATED				
1 PLACE	± ---	± ---	SHLENI		2007/10/10	DOCUMENT NO.				
ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-78294-001				
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SHEET NO.	
A5				A3		2 OF 7				

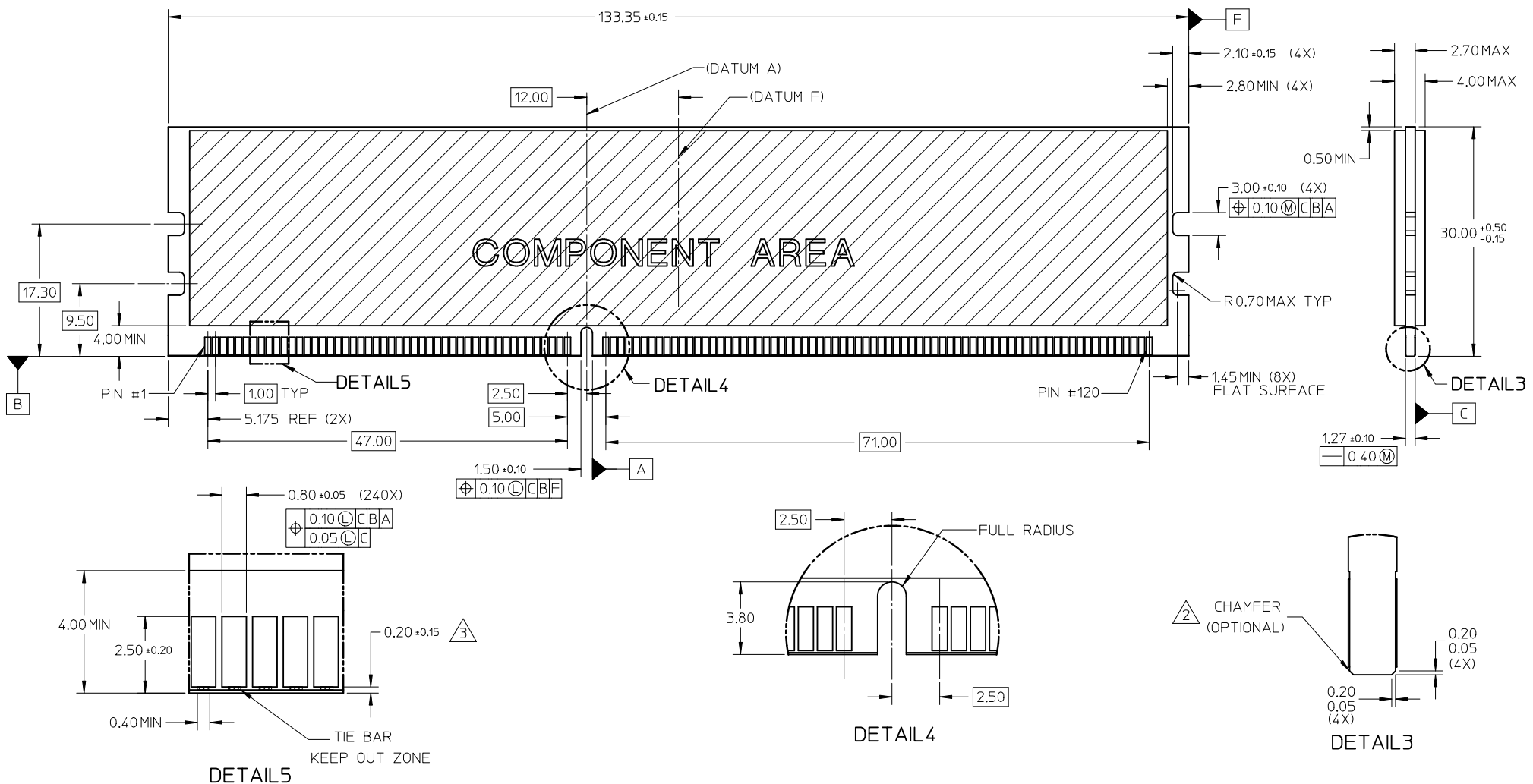
9 8 7 6 5 4 3 2 1

CONNECTOR WITH CLEAR LATCH



REMOVE PART NO. EC NO: S2012-0828 DRWN:CGTAN 2012/04/30 CHYKD:CCTEH 2012/05/11 APPR:SHLENI 2012/05/11	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
2 PLACES	± 0.2	± ---																			
1 PLACE	± ---	± ---																			
DESCRIPTION A5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<table border="1"> <thead> <tr> <th>DRAWN BY</th> <th>DATE</th> <th>TITLE</th> </tr> </thead> <tbody> <tr> <td>CMTEO</td> <td>2007/08/29</td> <td rowspan="3"> DDR3 DIMM, 100MM PITCH 240 CKTS VERTICAL PRESS-FIT MOLEX INCORPORATED </td> </tr> <tr> <td>CCTEH</td> <td>2007/10/09</td> </tr> <tr> <td>SHLENI</td> <td>2007/10/10</td> </tr> </tbody> </table>	DRAWN BY	DATE	TITLE	CMTEO	2007/08/29	DDR3 DIMM, 100MM PITCH 240 CKTS VERTICAL PRESS-FIT MOLEX INCORPORATED	CCTEH	2007/10/09	SHLENI	2007/10/10	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-78294-001	SHEET NO. 3 OF 7						
DRAWN BY	DATE	TITLE																			
CMTEO	2007/08/29	DDR3 DIMM, 100MM PITCH 240 CKTS VERTICAL PRESS-FIT MOLEX INCORPORATED																			
CCTEH	2007/10/09																				
SHLENI	2007/10/10																				
REMOVE PART NO. EC NO: S2012-0828 DRWN:CGTAN 2012/04/30 CHYKD:CCTEH 2012/05/11 APPR:SHLENI 2012/05/11	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																	
REMOVE PART NO. EC NO: S2012-0828 DRWN:CGTAN 2012/04/30 CHYKD:CCTEH 2012/05/11 APPR:SHLENI 2012/05/11	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																	

MODULE CARD
 DDR3 DUAL IN-LINE MEMORY MODULE FAMILY 100MM CONTACT CENTERS
 (JEDEC MO-269, ISSUE A, 12/05)



NOTES:

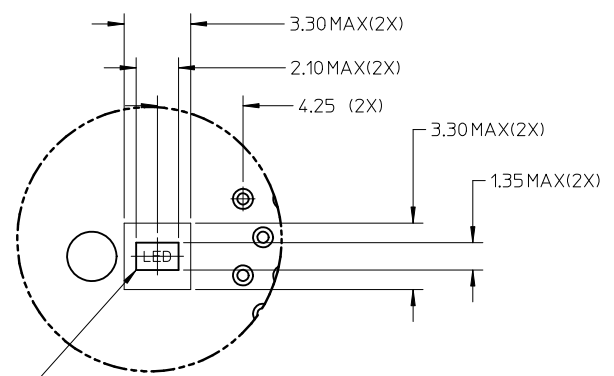
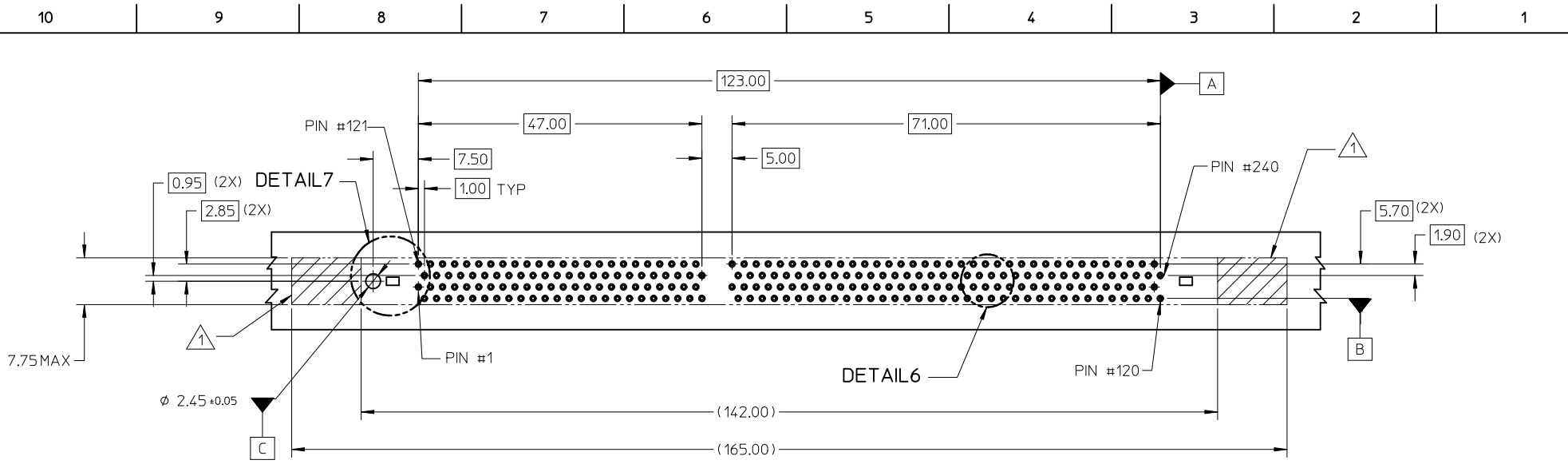
1. RECOMMENDED PLATING FOR CONTACT PADS:

PREFERRED: 0.76 MICROMETERS GOLD PLATING MIN
 OVER 2.00 MICROMETERS NICKEL

ALTERNATIVE: 0.05-0.75 MICROMETERS GOLD PLATING
 OVER 2.00 MICROMETERS NICKEL MUST USE AN ELECTRONIC
 CONTACT GRADE CORROSIVE BARRIER LUBRICANT

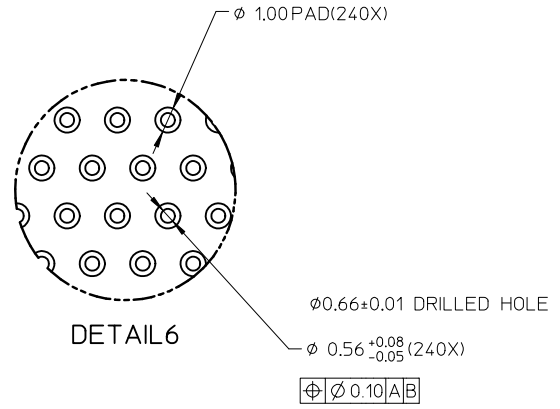
△ CHAMFER IS OPTIONAL AND IS NOT TO HIT THE GOLD PADS
 △ LEADING EDGE OF GOLD PADS SPECIFIED BY KEEPOUT ZONE
 SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.

REMOVE PART NO. EC NO: S2012-0828 DRWNG:CGTAN CHKD:CCTEH APPR:SHLENI	REV A5	DESCRIPTION 2012/04/30 2012/05/11 2012/05/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			▽=0	mm	MM ONLY	NTS	METRIC	⊕ ⊞	
			⊕=0	INCH					
				4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---	DRAWN BY CMTEO	DATE 2007/08/29	TITLE DDR3 DIMM, 100MM PITCH 240 CKTS VERTICAL PRESS-FIT		
			ANGULAR ± 1 °	APPROVED BY SHLENI	DATE 2007/10/10	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		MOLEX	SD-78294-001	4 OF 7	
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



'LED' IS FOR CLEAR LATCH VERION ONLY

DETAIL7

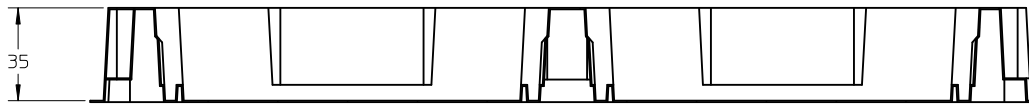
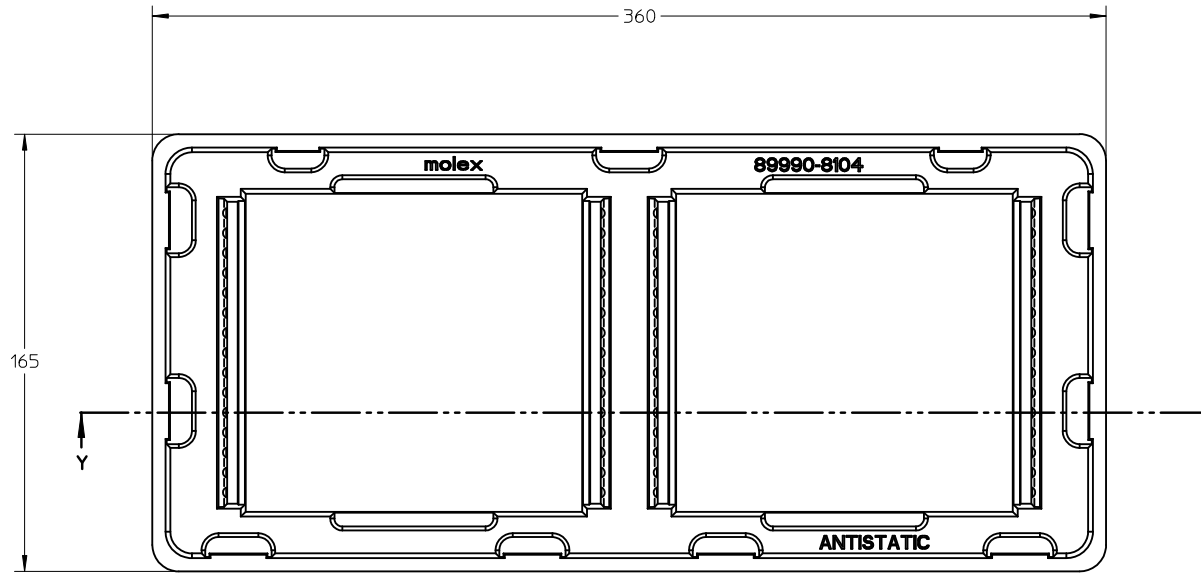


DETAIL6

NOTE:
 1 KEEP OUT AREA IS THE AREA WHERE THE CONNECTOR (INCLUDING LATCH) IS MOUNTED ON THE PCB.

REMOVE PART NO. EC NO: S2012-0828 DRWN:CGTAN 2012/04/30 CHKD:CCTEH 2012/05/11 APPR:SHLENI 2012/05/11	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	DRAWN BY CMTEO	DATE 2007/08/29	TITLE DDR3 DIMM, 100MM PITCH 240 CKTS VERTICAL PRESS-FIT				
		mm	INCH																					
	4 PLACES	± ---	± ---																					
3 PLACES	± ---	± ---																						
2 PLACES	± 0.2	± ---																						
1 PLACE	± ---	± ---																						
	ANGULAR ± 1 °	CHECKED BY CCTEH	DATE 2007/10/09	MOLEX INCORPORATED																				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY SHLENI	DATE 2007/10/10	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-78294-001	SHEET NO. 5 OF 7																		

VIEW OF PACKAGING TRAY



SECTION Y-Y



NOTE:

1. CAVITY QTY : 30PCS

REMOVE PART NO. IEC NO: S2012-0828 DRWN:CGTAN 2012/04/30 CHKD:CCTEH 2012/05/11 APPR:SHLENI 2012/05/11 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▼=0 □=0	mm	INCH	MM ONLY	NTS	METRIC		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.2 ± ---	1 PLACE ± --- ± ---	DRAWN BY: CMTEO CHECKED BY: CCTEH APPROVED BY: SHLENI	DATE: 2007/08/29 DATE: 2007/10/09 DATE: 2007/10/10	TITLE: DDR3 DIMM, 100MM PITCH 240 CKTS VERTICAL PRESS-FIT
		ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE SIZE: A3	MOLEX INCORPORATED DOCUMENT NO. SD-78294-001	SHEET NO. 6 OF 7

TIN OPTION

PART NO.	VOLTAGE KEY POS.	VOLTAGE	DIM 'P'	RECOMMENDED PCB THICKNESS	PLATING OPTION	HOUSING COLOUR	LATCH COLOUR	PRODUCT SPECIFICATION				
78294-0001	CENTER	1.5V	3.30	3.60	CONTACT AREA: 0.76 MICROMETER/ 30 MICROINCH MIN. GOLD OVER 1.27 MICROMETER/ 50 MICROINCH MIN NICKEL UNDERPLATE	BLACK	BLACK	PS-78294-002				
78294-0002			4.20	4.57								
78294-0005			3.30	3.60								
78294-0006			4.20	4.57								
78294-0007			3.30	3.60								
78294-0008			4.20	4.57								
78294-0009			3.30	3.60								
78294-0010			4.20	4.57								
78294-0003			3.30	3.60					CONTACT AREA: 0.38 MICROMETER/ 15 MICROINCH MIN. GOLD OVER 1.27 MICROMETER/ 50 MICROINCH MIN NICKEL UNDERPLATE	BLACK	BLACK	PS-78294-001
78294-0004			4.20	4.57								
78294-0105	3.30	3.60										
78294-0106	4.20	4.57										

REMOVE PART NO. EC NO: S2012-0828 DRWN:CGTAN 2012/04/30 CHYD:CCTEH 2012/05/11 APPR:SHLENI 2012/05/11 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	 = 0  = 0.2	mm INCH	MM ONLY	NTS	METRIC	
		4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
		3 PLACES ± --- ± ---	CMTEO 2007/08/29	DDR3 DIMM, 100MM PITCH		
		2 PLACES ± 0.2 ± ---	CHECKED BY DATE	240 CKTS		
	1 PLACE ± --- ± ---	CCTEH 2007/10/09	VERTICAL PRESS-FIT			
	ANGULAR ± 1 °	APPROVED BY DATE	MOLEX INCORPORATED			
		SHLENI 2007/10/10	SD-78294-001			
		MATERIAL NO.	DOCUMENT NO.			
		SEE TABLE	SHEET NO.			
			7 OF 7			