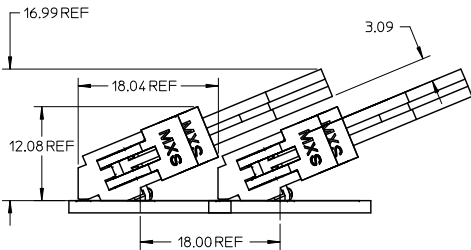
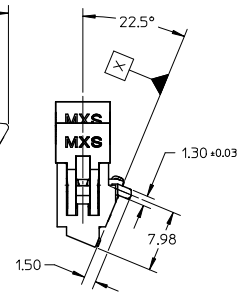
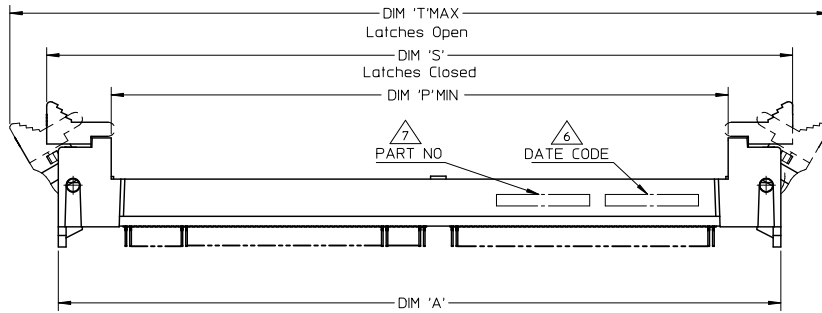
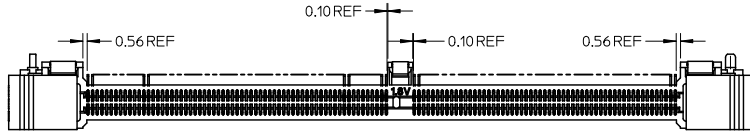
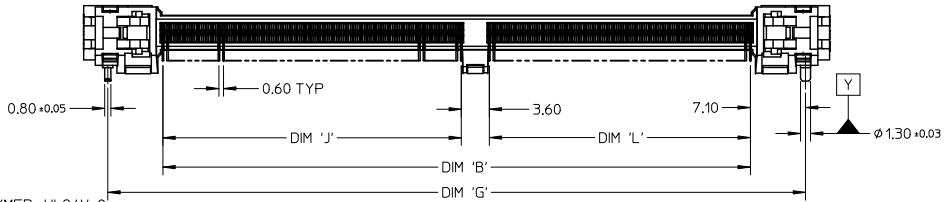


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MINIMUM HEIGHT OF SOCKET WITH MODULE CARD HEIGHT OF 30.00MM AND THICKNESS OF 4MM.



- NOTES :
- MATERIAL : HOUSING : HIGH TEMPERATURE LIQUID CRYSTAL POLYMER, UL94V-0 COLOUR : BLACK CONTACTS : COPPER ALLOY LATCHES : HIGH TEMPERATURE NYLON, UL94V-0 COLOUR : NATURAL (OFF-WHITE) COVER : HIGH TEMPERATURE NYLON, UL 94V-0 COLOUR : BLACK

- FINISH CONTACTS : 0.76 MICROMETER (30 MICROINCH) MIN GOLD OVER 1.25 MICROMETER (50 MICROINCH) MIN NICKEL SMT TAIL : 2.54 MICROMETER (100 MICROINCH) MIN TIN OVER 1.25 MICROMETER (50 MICROINCH) MIN NICKEL
- ACCEPTS 1.0mm THICK MEMORY MODULE PER JEDEC MO-244 FOR 244 CKTS AND MO-258 FOR 200 CKTS.
- PRODUCT SPECIFICATION : PS-87783-001.
- PRODUCT SHALL BE PACKED IN TRAY

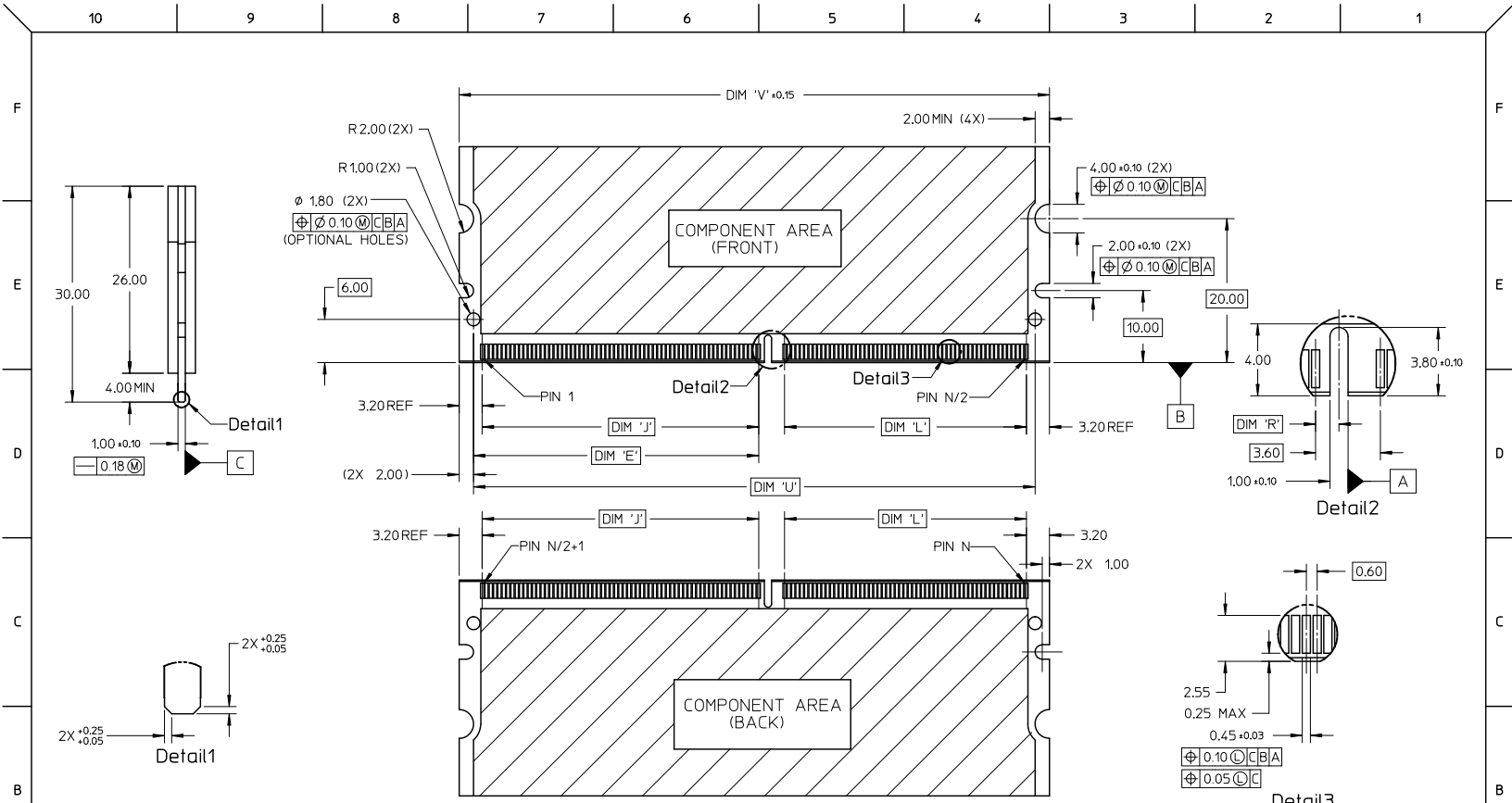
△ DATE CODE SHALL BE MARKED LEGIBLY AS SHOWN : YY DDD.

△ PART NUMBER SHALL BE MARKED LEGIBLY AS SHOWN : 87783-XXXX (REFER TO TABLE).

ELLIPTICAL PEG EC NO: S2011-0118 DRAWN: TARUN KUMAR CHKD: GGTAN APPR: SHILENI REV	DESCRIPTION 2010/08/11 2010/08/25 2010/08/27	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	ANGULAR ± 1 °	DRAWN BY MLONG	DATE 2003/08/04	TITLE ANGLE MINI DIMM 0.6MM PITCH, 244/200 CKT 22.5 DEG
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED	

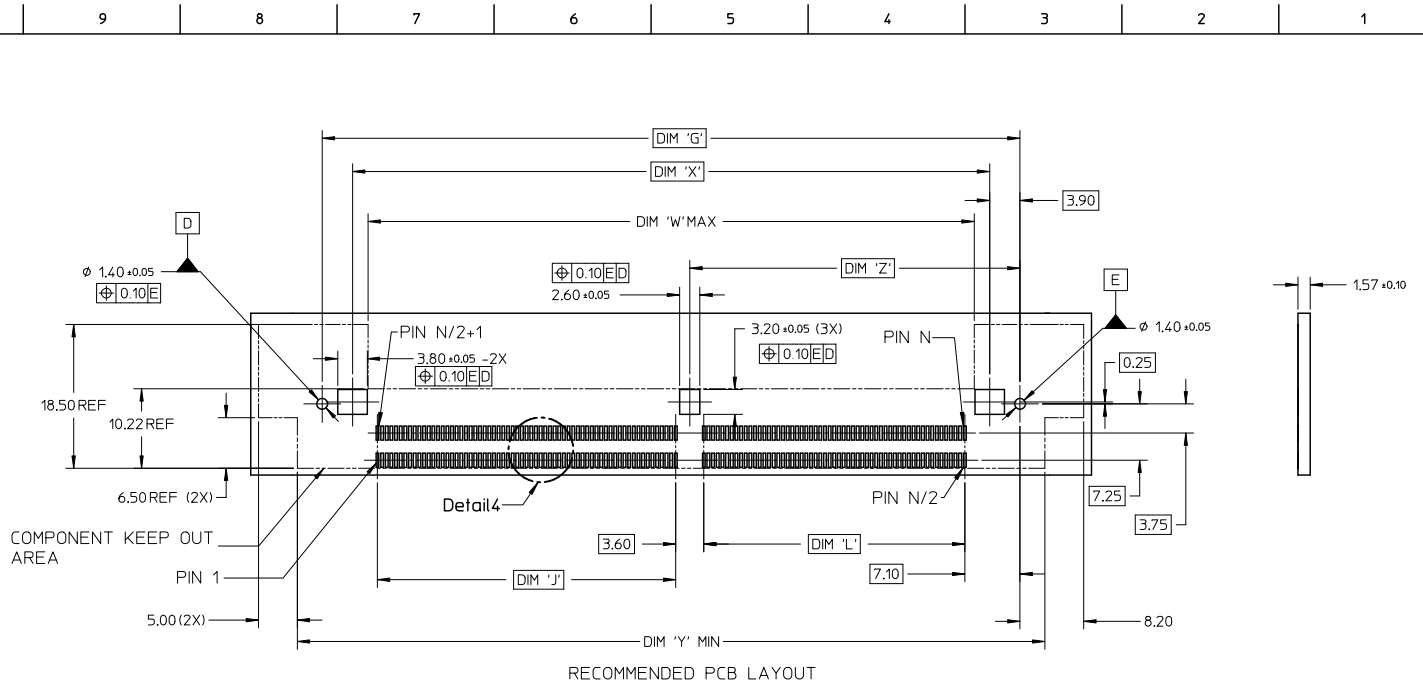
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Rev. E 2006/04/15

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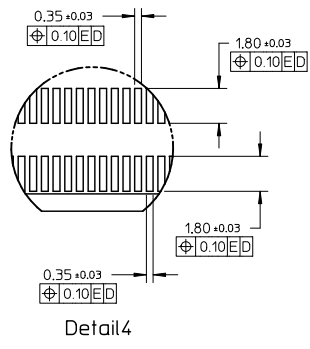


ELIPTICAL PEG EC NO: S2011-0118 DRAWN: TARUUGHAM 2010/08/11 CHECKED: GGTAN 2010/08/25 APPROVED: SHLENI 2010/08/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	MM ONLY	NTS	METRIC	
	▽=0	3 PLACES ± --- ± ---				
		2 PLACES ± 0.13 ± ---				
	1 PLACE ± 0.25 ± ---	ANGULAR ± 1°				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			MATERIAL NO.	DOCUMENT NO.		SHEET NO.
			SEE TABLE	SD-87783-001		2 OF 5
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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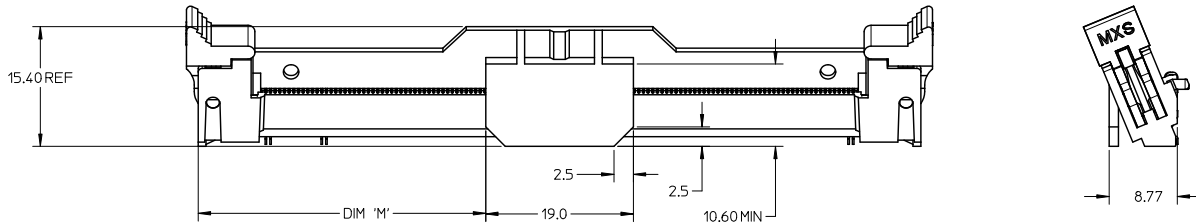


RECOMMENDED PCB LAYOUT



ELLIPTICAL PEG EC NO: S2011-0118 DRAWN: TARUUGHAM 2010/08/11 CHECKED: GGTAN 2010/08/25 APPR: SJLENT 2010/08/27	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY MLONG	DATE 2003/08/04	TITLE ANGLE MINI DIMM			
		4 PLACES	± ---	± ---	CHECKED BY SRRAMESH	DATE 2004/11/19	0.6MM PITCH, 244/200 CKT			
		3 PLACES	± ---	± ---	APPROVED BY GGLLEE	DATE 2004/11/19	22.5 DEG			
	2 PLACES	± 0.13	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87783-001		SHEET NO. 3 OF 5		
	1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
		ANGULAR ± 1 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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SHOWN WITH PICK & PLACE COVER

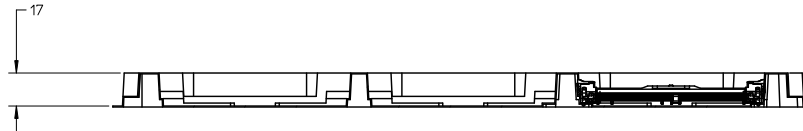
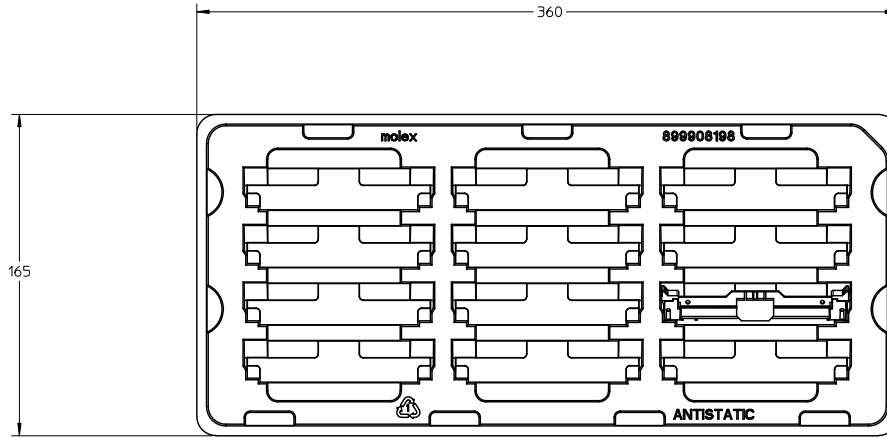
CKT. SIZE 'N'	PART NUMBER	MODULE CARD	VOLTAGE KEY	DIM 'R'	DIM 'E'	DIM 'J'	DIM 'L'	DIM 'M'	DIM 'P'	DIM 'G'	DIM 'S'	DIM 'T'	DIM 'U'	DIM 'V'	DIM 'W'	DIM 'X'	DIM 'Y'	DIM 'Z'	DIM 'A'	DIM 'B'
244	87783-0001	DDR2	1.8 V	1.30	39.60	38.40	33.60	37.0	79.0	89.80	96.0	106.20	78.00	82.00	78.0	82.00	96.20	42.50	93.0	75.60
	87783-0301	DDR3	1.5 V	2.30																
200	87783-0201	DDR2	1.8 V	1.30	24.60	23.40	35.40	30.40	65.8	76.60	82.8	93.00	64.80	68.80	64.8	68.80	83.00	44.30	79.8	62.40
	87783-0202	DDR	2.5 V	2.30																

<b>ELLIPTICAL PEG</b> EC NO: S2011-0118 DRAWN: TARUNGHAM 2010/08/11 CHECKED: GJAN 2010/08/25 APPR: SILENT 2010/08/27 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <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>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± 1 °</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	ANGULAR ± 1 °			DIMENSION STYLE <b>MM ONLY</b> DRAWN BY: MLONG DATE: 2003/08/04 CHECKED BY: SRRAMESH DATE: 2004/11/19 APPROVED BY: GGLEE DATE: 2004/11/19 MATERIAL NO. SEE TABLE SIZE A3	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: ANGLE MINI DIMM 0.6MM PITCH, 244/200 CKT 22.5 DEG MOLEX INCORPORATED DOCUMENT NO. SD-87783-001 SHEET NO. 4 OF 5
		mm	INCH																				
	4 PLACES	± ---	± ---																				
	3 PLACES	± ---	± ---																				
2 PLACES	± 0.13	± ---																					
1 PLACE	± 0.25	± ---																					
ANGULAR ± 1 °																							
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																					

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9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



VIEW OF PACKAGING TRAY

NOTES:

1. QTY OF CAVITY: 3 X 4 = 12 PCS

ELLIPTICAL PEG EC NO: SZ011-0118 DRWN: TARULUGHAN 2010/08/11 CHKD: CJTAN 2010/08/25 APPR: SILENTI 2010/08/27	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY MLONG	DATE 2003/08/04	TITLE ANGLE MINI DIMM 0.6MM PITCH, 244/200 CKT 22.5 DEG		
		4 PLACES	± ---	± ---	CHECKED BY SRRAMESH	DATE 2004/11/19	MOLEX INCORPORATED		
		3 PLACES	± ---	± ---	APPROVED BY G GLEE	DATE 2004/11/19	DOCUMENT NO. SD-87783-001	SHEET NO. 5 OF 5	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 1 °		MATERIAL NO. SEE TABLE		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