

Excellent Integrated System Limited

Stocking Distributor

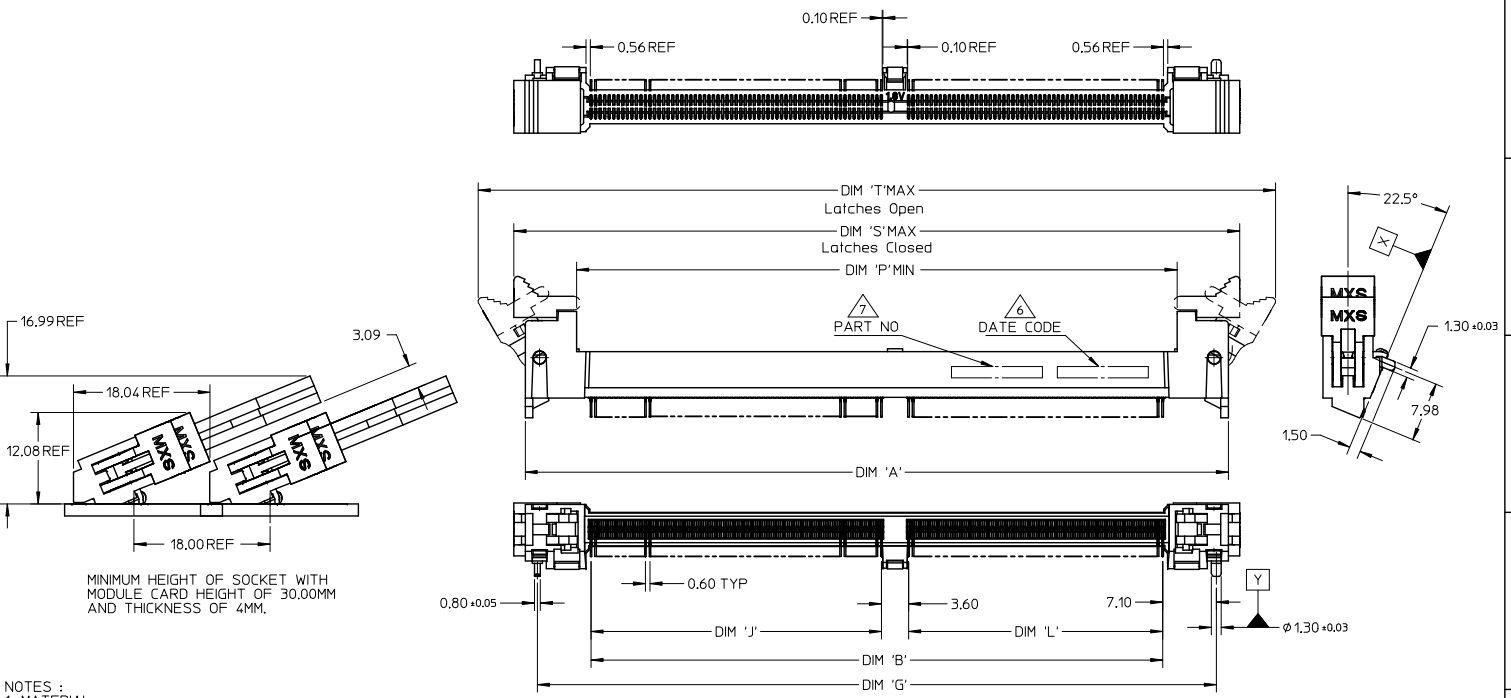
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0877830202](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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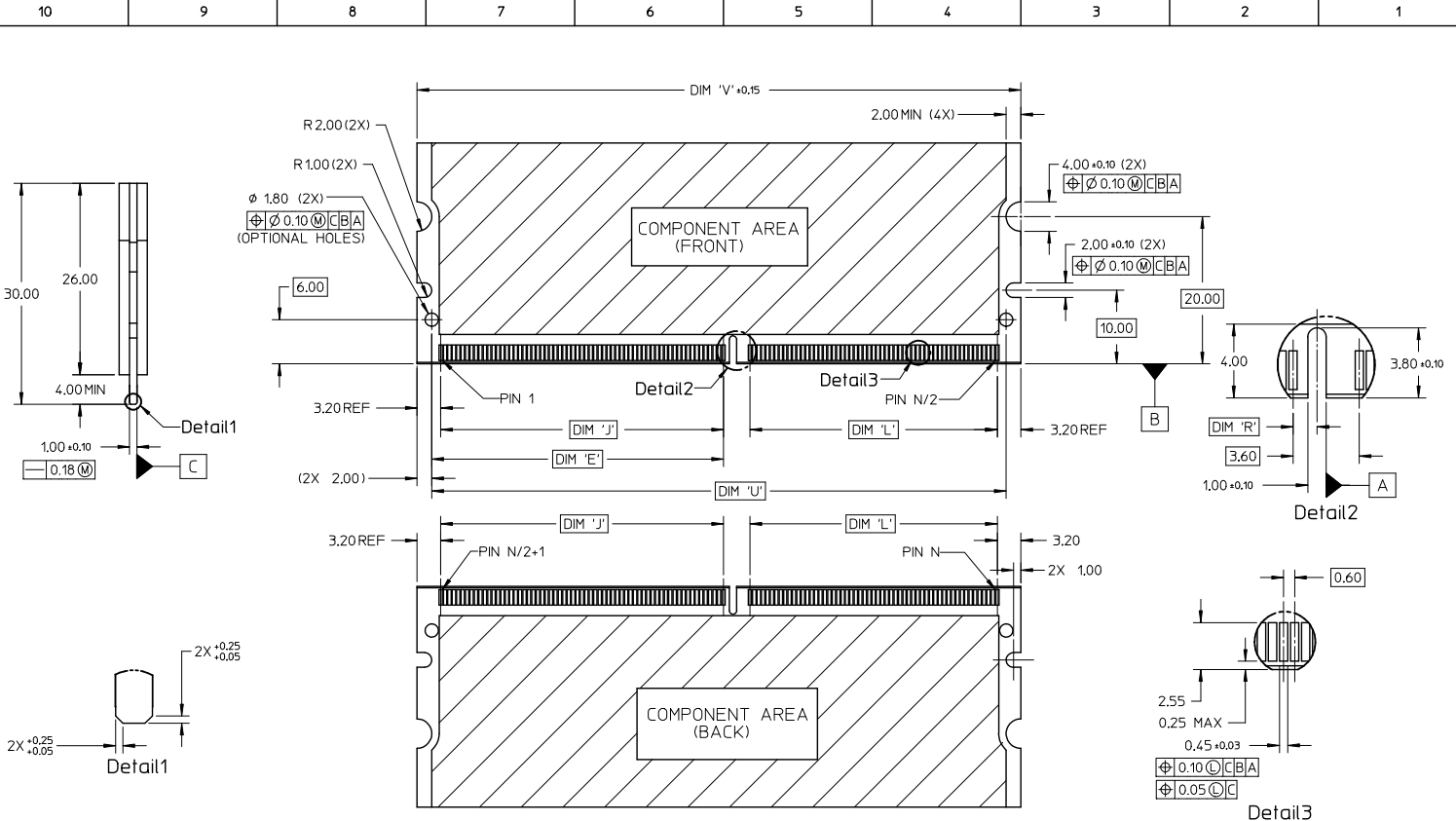


- NOTES :
- MATERIAL :
HOUSING : HIGH TEMPERATURE LIQUID CRYSTAL POLYMER, UL94V-0
COLOUR : BLACK
CONTACTS : COPPER ALLOY
LATCHES : HIGH TEMPERATURE NYLON, UL94V-0
COLOUR : NATURAL (OFF-WHITE)
COVER : HIGH TEMPERATURE NYLON, UL 94V-0
COLOUR : BLACK
 - FINISH
CONTACTS : 0.76 MICROMETER (30 MICROINCH) MIN 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.
 - PACKING SPECIFICATION: SEE TABLE IN SHEET 4.

- DATE CODE SHALL BE MARKED LEGIBLY AS SHOWN : YY DDD.
- PART NUMBER SHALL BE MARKED LEGIBLY AS SHOWN : 87783-XXXX (REFER TO TABLE).

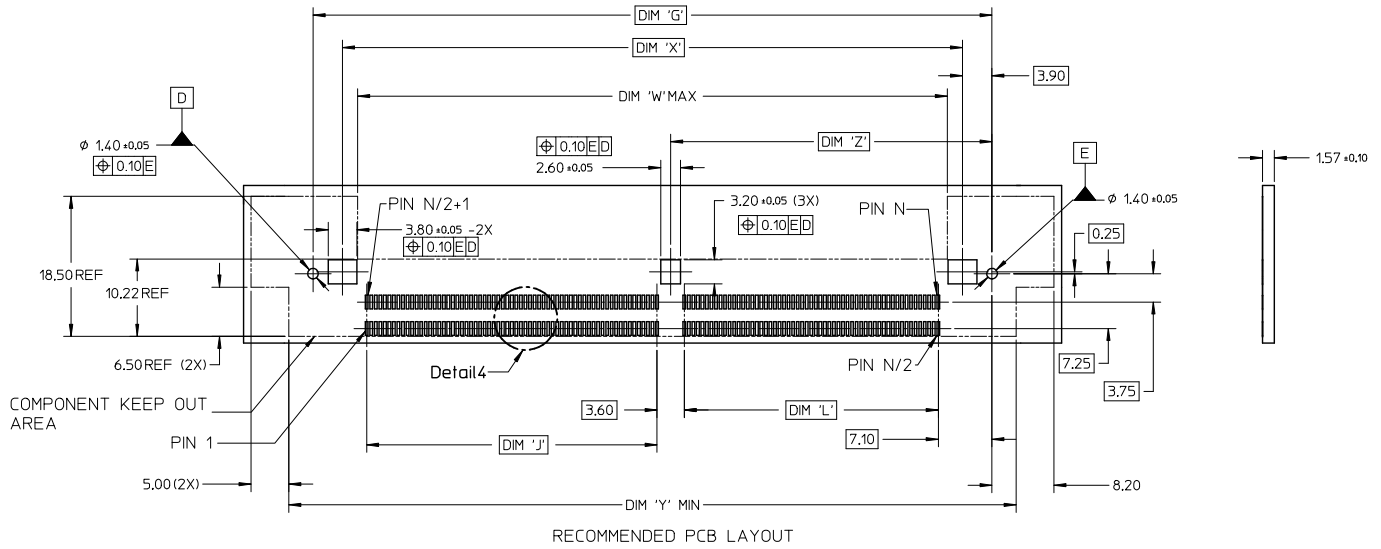
ADD NEW PART NO. EC NO: S2012-0461 DR: NIKESH CHKD: LGAN APPR: SHILENI 2012/01/03 2012/08/12 2012/09/18	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY	DATE	TITLE ANGLE MINI DIMM 0.6MM PITCH, 244/200 CKT 22.5 DEG			
		3 PLACES ± --- ± ---			CHECKED BY	DATE	MOLEX INCORPORATED			
		2 PLACES ± 0.13 ± ---			SRRAMESH	2004/11/19	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87783-001 SHEET NO. 1 OF 4			
1 PLACE ± 0.25 ± ---			APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
ANGULAR ± 1°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		GGLEE 2004/11/19						

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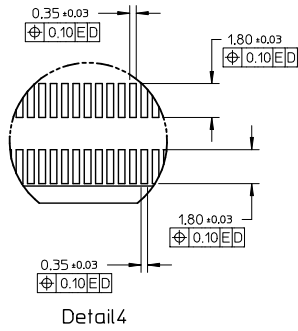


ADD NEW PART NO. EC NO: S2012-0461 DRAWN BY: DRWNEKSON CHKD BY: CHKCHIGTAN APPR: SHILENI 2012/01/03 2012/09/12 2012/09/18	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	ANGULAR ± 1 °	DRAWN BY: MLONG DATE: 2003/08/04	CHECKED BY: SRRAMESH DATE: 2004/11/19	APPROVED BY: GGLEE DATE: 2004/11/19	TITLE ANGLE MINI DIMM 0.6MM PITCH, 244/200 CKT 22.5 DEG
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87783-001	SHEET NO. 2 OF 4	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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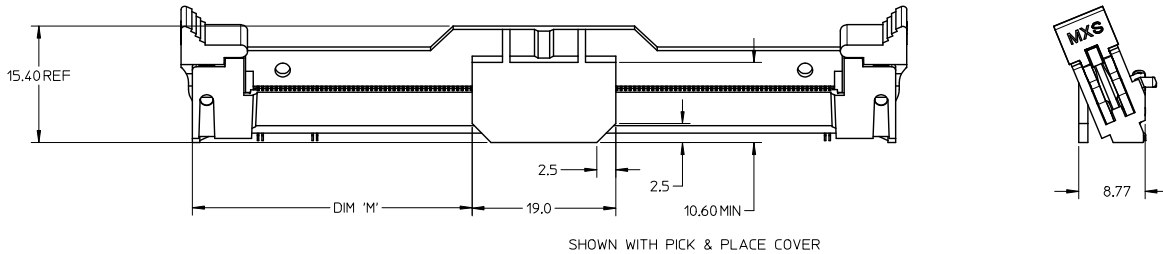
RECOMMENDED PCB LAYOUT



ADD NEW PART NO. EC NO: S2012-0461 DRAWN BY: DRWNEKSON CHKD: LGTAN APPR: SHLENI 2012/01/03 2012/09/12 2012/09/18	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 ± ---	DRAWN BY: MLONG DATE: 2003/08/04	CHECKED BY: SRRAMESH DATE: 2004/11/19	APPROVED BY: GGLEE DATE: 2004/11/19	TITLE ANGLE MINI DIMM 0.6MM PITCH, 244/200 CKT 22.5 DEG		
		ANGULAR ± 1 °				MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-87783-001		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A 3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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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'	TRAY P/N PACKAGING SPEC
244	87783-0001	DDR2	1.8 V	1.30																	89990-8198 89990-8199 PK-87783-001
	87783-0301	DDR3	1.5 V	2.30	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	78888-8026 PK-87783-003 (HARDTRAY)
	87783-6301																				89990-8196 89990-8197 PK-87783-002
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	89990-8196 89990-8197 PK-87783-002
	87783-0202	DDR	2.5 V	2.30																	

ADD NEW PART NO. EC NO: S2012-0461 2012/01/03 DRW: NKSCH CHK: KLGIAN APPR: SHLENI 2012/09/12 2012/09/18	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY MLONG	DATE 2003/08/04	TITLE ANGLE MINI DIMM 0.6MM PITCH, 244/200 CKT 22.5 DEG					
		2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY SRRAMESH	DATE 2004/11/19	MOLEX INCORPORATED					
		ANGULAR ± 1°		APPROVED BY GGLEE	DATE 2004/11/19	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87783-001	SHEET NO. 4 OF 4			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
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