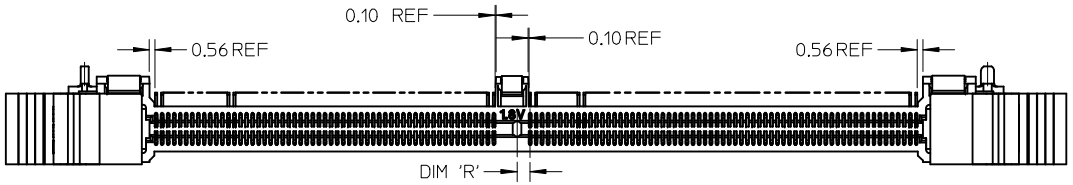
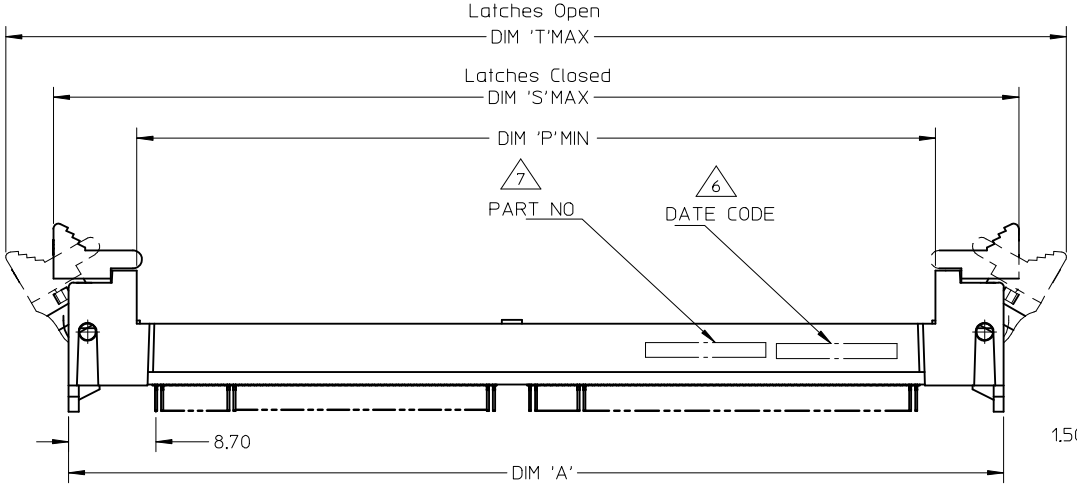
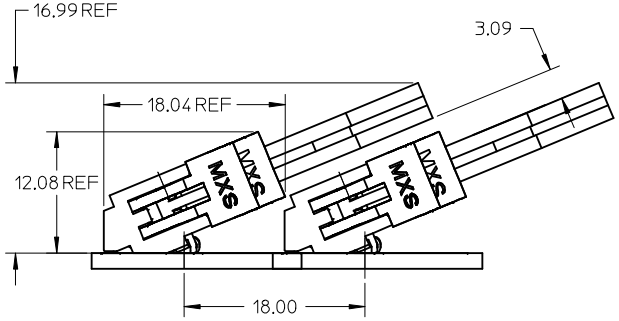
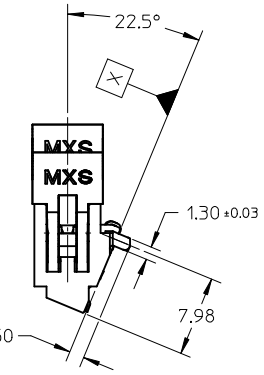
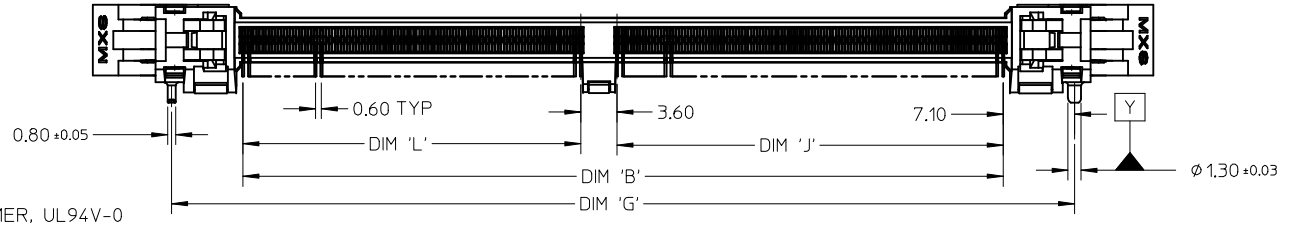






MINIMUM HEIGHT OF SOCKET WITH MODULE CARD HEIGHT OF 30.00MM AND THICKNESS OF 4MM.





NOTES :
1. 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

2. 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
3. ACCEPTS 1.0mm THICK MEMORY MODULE PER JEDEC MO-244 FOR 244 CKTS AND MO-258 FOR 200 CKTS.
4. PRODUCT SPECIFICATION : PS-78035-001.
5. PACKING SPECIFICATION: SEE TABLE IN SHEET 4.

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

7. PART NUMBER SHALL BE MARKED LEGIBLY AS SHOWN : 78035-XXXX (REFER TO TABLE).

IMPROVE HOUSING
EC NO: S2014-0671 2013/03/11
DRWN:EKSOH 2014/02/10
CHKD:CGTAN 2014/02/10
APPR:SHLENI
DESCRIPTION
REV G1

QUALITY SYMBOLS
EA=0
EC=0
EP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

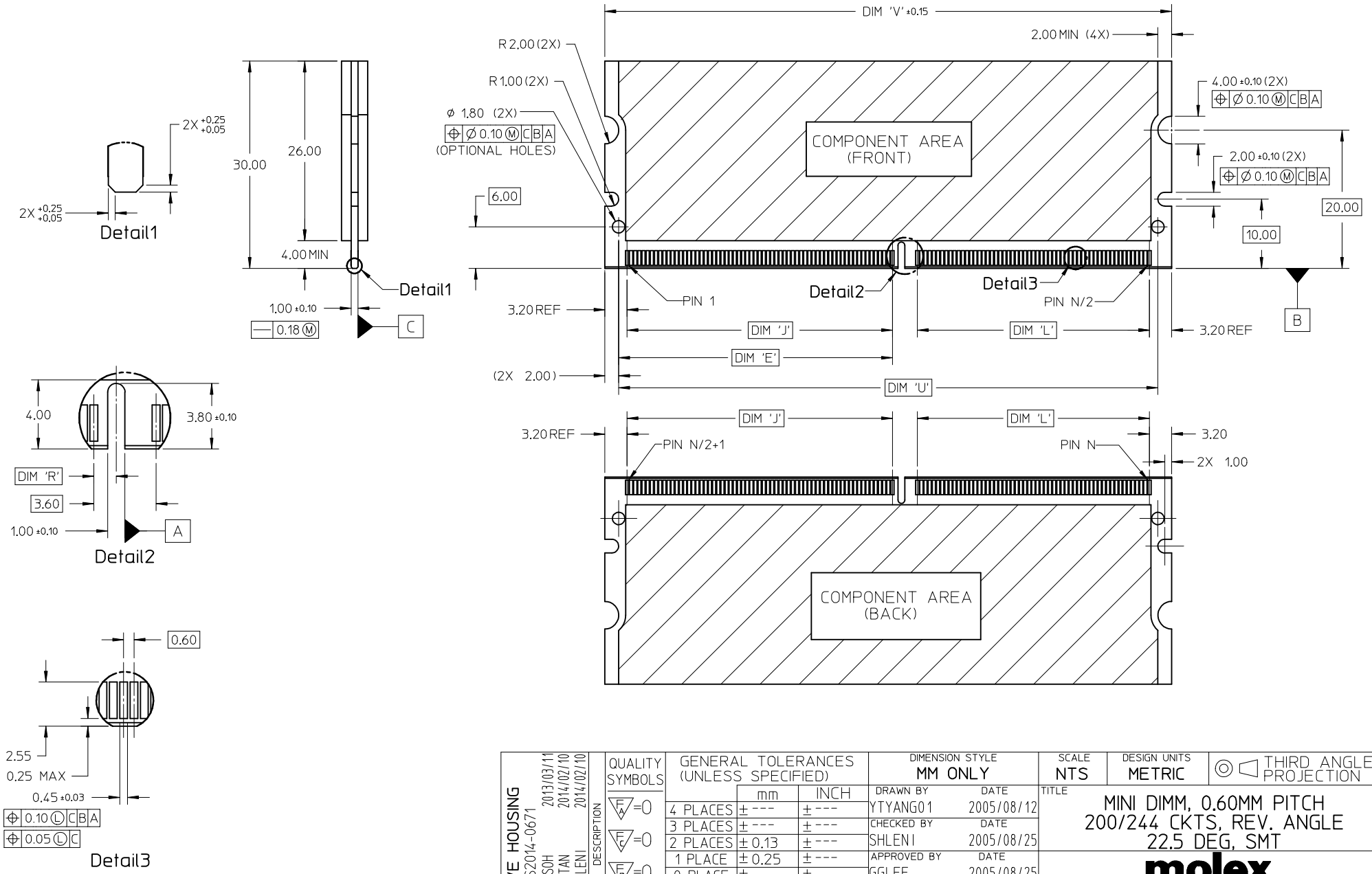
DIMENSION STYLE	MM ONLY
SCALE	NTS
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	YTYANG01
DATE	2005/08/12
CHECKED BY	SHLENI
DATE	2005/08/25
APPROVED BY	GGLEE
DATE	2005/08/25
MATERIAL NO.	SEE TABLE
SIZE	A3

TITLE
MINI DIMM, 0.60MM PITCH
200/244 CKTS, REV. ANGLE
22.5 DEG, SMT

molex

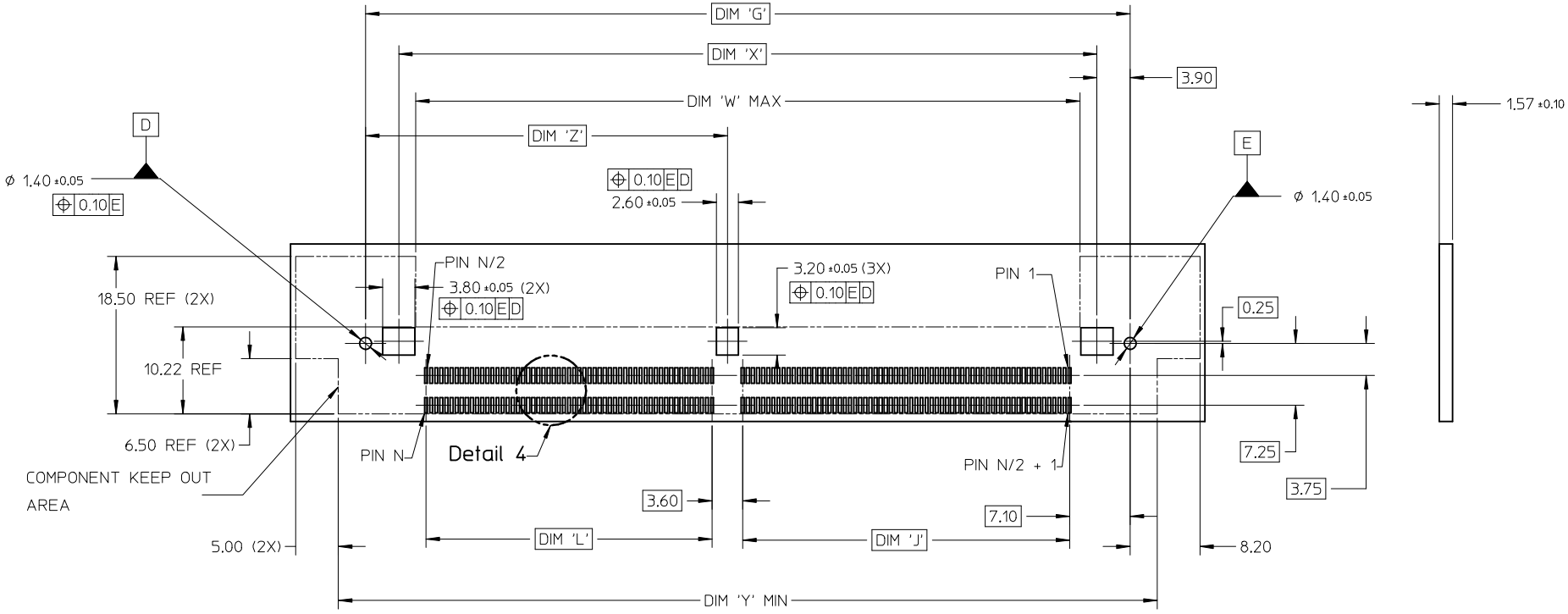
DOCUMENT NO. SD-78035-001
SHEET NO. 1 OF 4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

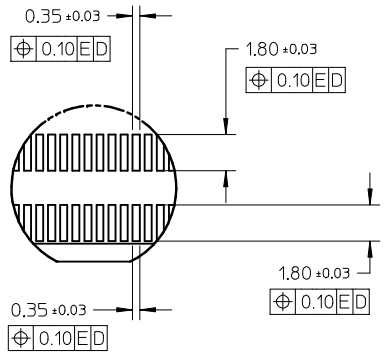


IMPROVE HOUSING	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
EC NO: S2014-0671 2013/03/11		mm / INCH
DRWN:EKSOH 2014/02/10		4 PLACES ± --- / ± ---
CHKD:CGTAN 2014/02/10		3 PLACES ± --- / ± ---
APPR:SHLENI 2014/02/10		2 PLACES ± 0.13 / ± ---
DESCRIPTION		1 PLACE ± 0.25 / ± ---
G1	REV	0 PLACE ± / ±
		ANGULAR ± 1 °
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: NTS	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: YTYANG01 DATE: 2005/08/12	TITLE: MINI DIMM, 0.60MM PITCH 200/244 CKTS, REV. ANGLE 22.5 DEG, SMT		
CHECKED BY: SHLENI DATE: 2005/08/25			
APPROVED BY: GGLEE DATE: 2005/08/25	molex		
MATERIAL NO.: SEE TABLE	DOCUMENT NO.: SD-78035-001	SHEET NO.: 2 OF 4	
SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



RECOMMENDED PCB LAYOUT



Detail 4

IMPROVE HOUSING
EC NO: S2014-0671 2013/03/11
DRWN:EKSOH 2014/02/10
CH'KD:CGTAN 2014/02/10
APPR:SHLEN1 2014/02/10
DESCRIPTION
REV
G1

QUALITY SYMBOLS
FA=0
FC=0
FB=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	YTYANG01	2005/08/12
CHECKED BY	SHLEN1	2005/08/25
APPROVED BY	GGLEE	2005/08/25

TITLE: MINI DIMM, 0.60MM PITCH 200/244 CKTS, REV. ANGLE 22.5 DEG, SMT

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-78035-001
SHEET NO.: 3 OF 4
SIZE: A3

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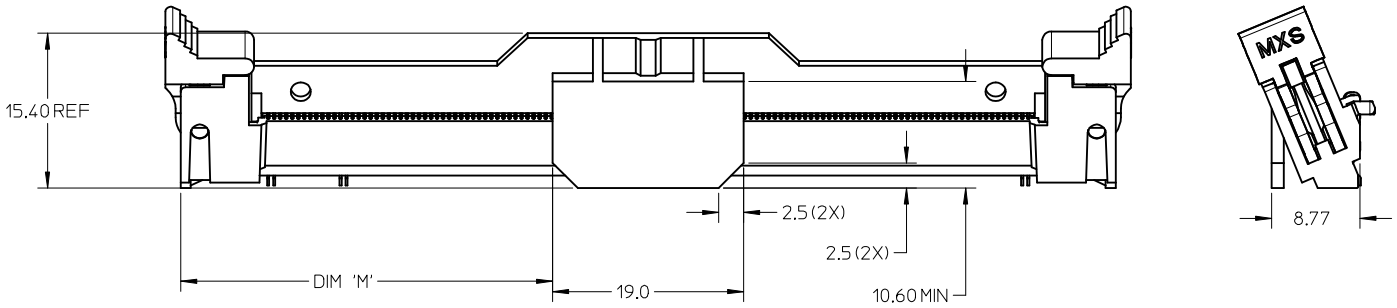

SHOWN WITH PICK & PLACE COVER

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'	TRAY P/N PACKAGING SPEC
244	78035-0001	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	89990-8198 89990-8199 PK-78035-001
	78035-0301	DDR3	1.5 V	2.30																	
	78035-6301																				78888-8026 PK-78035-003 (HARDTRAY)
	78035-6001	DDR2	1.8 V	1.30																	
200	78035-0201	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-78035-002
	78035-0202	DDR	2.5 V	2.30																	

IMPROVE HOUSING
EC NO: S2014-0671 2013/03/11
DRWN:EKSOH 2014/02/10
CHKD:GTAN
APPR:SHLENI 2014/02/10
DESCRIPTION
REV
G1

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_P}$=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: YTYANG01 DATE: 2005/08/12
CHECKED BY: SHLENI DATE: 2005/08/25
APPROVED BY: GGLEE DATE: 2005/08/25

TITLE: MINI DIMM, 0.60MM PITCH 200/244 CKTS, REV. ANGLE 22.5 DEG, SMT

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-78035-001
SHEET NO.: 4 OF 4
SIZE: A3

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