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Part Number: **0673450000**
Status: **Active**
Description: 0.80mm (.031") Pitch SODIMM Socket, Right Angle, SMT, Reverse Mount, 5.20mm (.205") Mounted Height, 144 Circuits, 3.3V Power Supply, Soft Tray Packaging

Documents:

[3D Model](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Module Sockets
Series	67345
Comments	3.3V Power Supply
Component Type	Socket
JEDEC Outline	N/A
Product Name	S.O. DIMM

Physical

Circuits (Loaded)	144
Durability (mating cycles max)	30
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Plating Mating	Gold
PCB Retention	Yes
PCB Thickness Recommended (in)	0.045 In
PCB Thickness Recommended (mm)	1.20 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	100V
Voltage Key	3.3V

Material Info

Reference - Drawing Numbers

Product Specification	RPS-54698-004
Sales Drawing	SD-67345-001

EU RoHS **China RoHS**

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

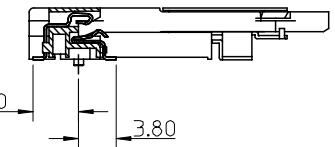
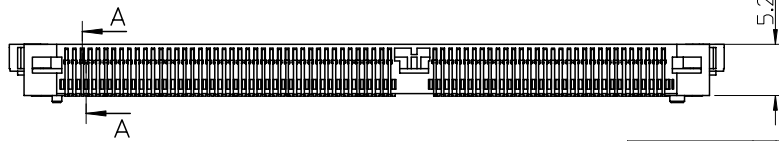
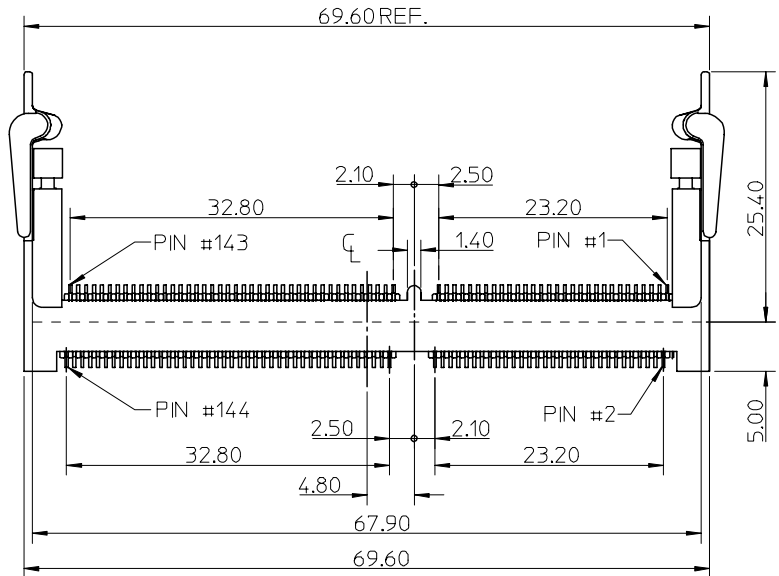
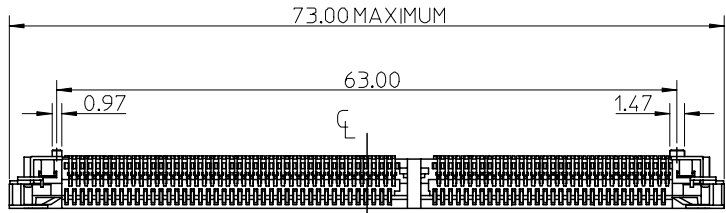
Search Parts in this Series

[67345Series](#)

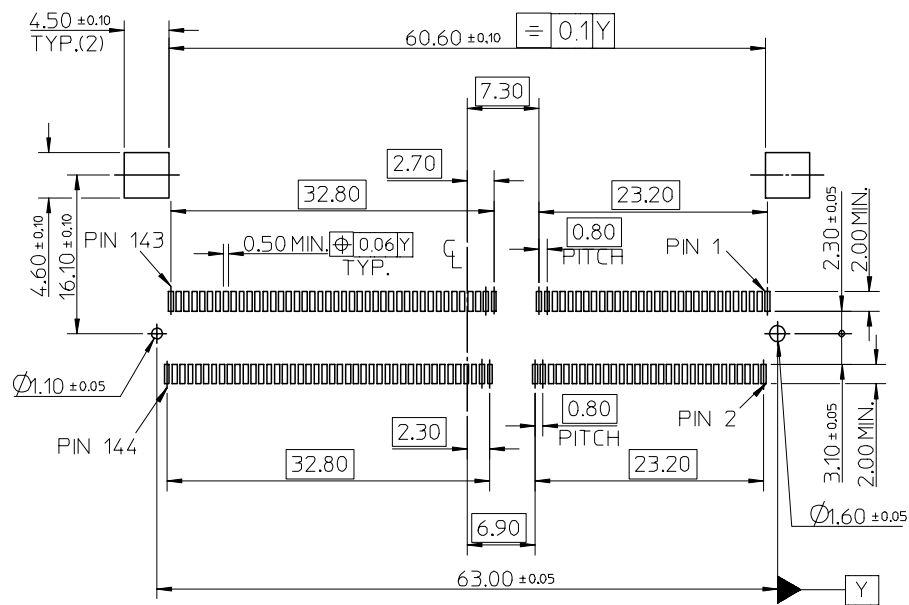
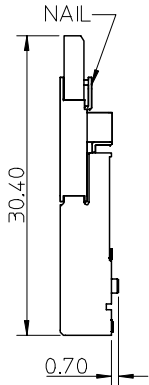
Mates With

JEDEC Standard DRAM and SDRAM modules

10 9 8 7 6 5 4 3 2 1



Section A-A



RECOMMENDED PCB PATTERN LAYOUT

NOTES:

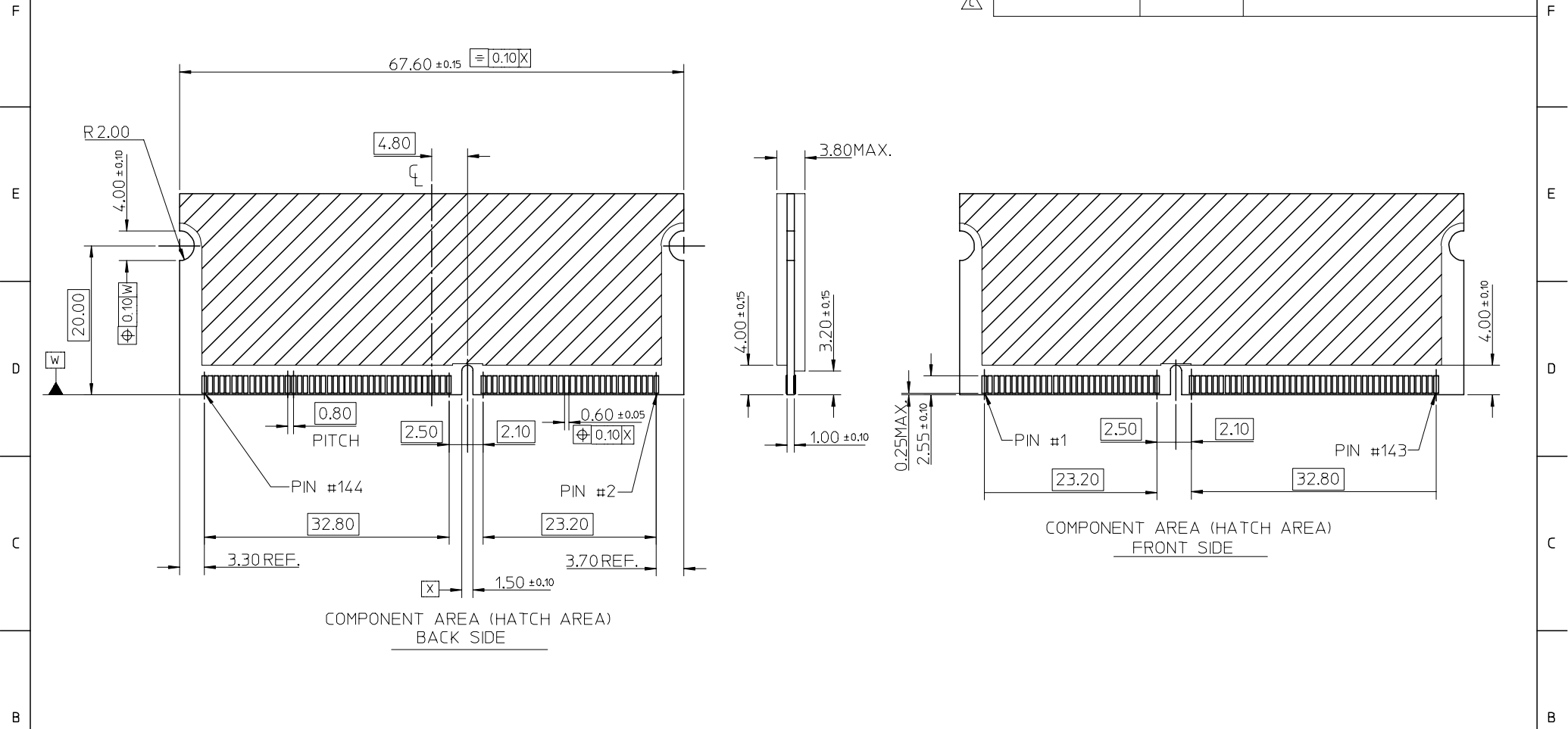
1. MATERIAL
HOUSING - HIGH TEMPERATURE PLASTIC, GLASS FILL, UL 94V-0
TERMINAL - COPPER ALLOY
NAIL - COPPER ALLOY
2. FINISH
TERMINAL - 0.25 MICROMETER GOLD IN CONTACT AREA
1.0 MICROMETER TIN-LEAD IN SOLDER TAIL
NAIL - 2.0 MICROMETER TIN-LEAD
3. COPLANARITY : 0.1 mm MAXIMUM
4. PRODUCT SPECIFICATION: RPS-54698-004

EC NO: SH200500073 DRWN: WFDENG 2004/11/02 CHKD: 2004/11/04 APPR: YTYAP 2004/11/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY															
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REV	DESCRIPTION	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SEE TABLE	SD-67345-001	1 OF 3															

9 8 7 6 5 4 3 2 1

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PART NO.	COLOR	PACKAGING
67345-0000	BLACK	PK-67345-001 (SOFT TRAY)
67345-0100	BLACK	PK-67345-002 (SEMI-HARD TRAY)

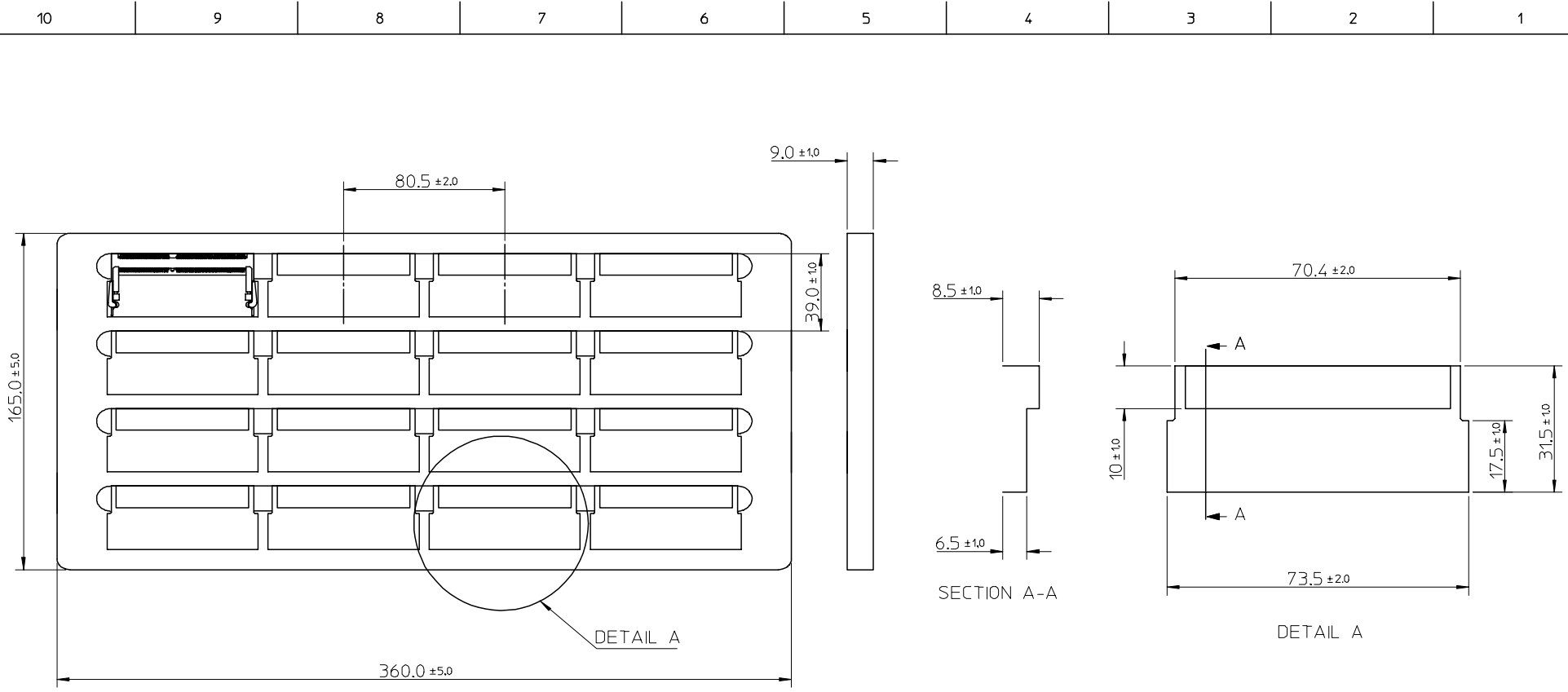


COMPONENT AREA (HATCH AREA)
BACK SIDE

COMPONENT AREA (HATCH AREA)
FRONT SIDE

EC NO: SH200500073 DRWN: WFDENG 2004/11/02 CHKD: 2004/11/04 APPR: YTYAP 2004/11/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY																			
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				SEE TABLE	SD-67345-001	2 OF 3																			

9 8 7 6 5 4 3 2 1



DRAWING OF TRAY PACKAGING

EC NO: S14200540873 DRWN: WFDENG 2004/11/02 CHKD: 2004/11/04 APPR: YTYAP 2004/11/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE N/A	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	 		mm	INCH	DIMENSION STYLE MM ONLY		TITLE	
		4 PLACES	± ---	± ---	DRAWN BY		DATE	0.8 MM PITCH SODIMM 5.2H REVERSE
		3 PLACES	± ---	± ---	WILSON		00/03/09	
2 PLACES	± 0.25	± ---	CHECKED BY		DATE	MOLEX INCORPORATED		
1 PLACE	± 0.25	± ---	MEGA LIN		DATE		MATERIAL NO.	
		ANGULAR ± 2 °		APPROVED BY		DATE	DOCUMENT NO.	
		DRAFT WHERE APPLICABLE		MEGA LIN			SHEET NO.	
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