



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

# EMBOSS TAPE DDR3 204P 9.2H RVS

DDR3 SODIMM | RKS , RVS

2-2013311-2

TE Internal Number: 2-2013311-2

Always EU RoHS/ELV Compliant

DRAM Type **Double Data Rate (DDR) 3**

Stack Height **9.2 mm [ .362 in ]**

Module Orientation **Right Angle**

PCB Mounting Style **Surface Mount**

Centerline **.6 mm [ .024 in ]**

## Product Drawings

[DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 9.2mm HEIGHT REVERSE TYPE](#)

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English

## CAD Files

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

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3D

## Product Environmental Compliance

TE Material Declaration

[MD\\_2-2013311-2\\_10292013824\\_dmtec](#)

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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

## Product Type Features

DRAM Type

**Double Data Rate (DDR) 3**

Row-to-Row Spacing

**8.2 mm [ .322 in ]**

Product Type

**Socket**

Applies To

**Printed Circuit Board**

Configuration Features	Module Orientation	<b>Right Angle</b>
	Number of Positions	<b>204</b>
	Number of Rows	<b>2</b>
	Number of Bays	<b>2</b>
	Center Key	<b>Offset Right</b>
	Keying	<b>Reverse</b>
	Number of Keys	<b>1</b>
Electrical Characteristics	DRAM Voltage (V)	<b>1.5</b>
Signal Characteristics	SGRAM Voltage (V)	<b>1.5</b>
Body Features	Ejector Location	<b>Both Ends</b>
	Module Key Type	<b>SGRAM</b>
	Latch Material	<b>Stainless Steel</b>
	Ejector Type	<b>Locking</b>
	Latch Plating Material	<b>Tin</b>
Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness	<b>.254 <math>\mu</math>m [ 10 <math>\mu</math>in ]</b>
	Solder Tail Contact Plating Material	<b>Gold</b>
	Contact Base Material	<b>Copper Alloy</b>
	Socket Style	<b>SO DIMM</b>
	Socket Type	<b>Memory Card</b>
Termination Features	Insertion Style	<b>Cam-In</b>
Mechanical Attachment	PCB Mounting Style	<b>Surface Mount</b>
	PCB Mount Retention	<b>With</b>
	PCB Mount Retention Type	<b>Solder Peg</b>
Housing Features	Centerline	<b>.6 mm [ .024 in ]</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>High Temperature Thermoplastic</b>
Dimensions	Stack Height	<b>9.2 mm [ .362 in ]</b>

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Industry Standards

UL Flammability Rating

**UL 94V-0**

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Packaging Features

Packaging Method

**Emboss on Reel**

Packaging Quantity

**150**

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Other

Comment

**With floating page.**

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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)