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TE CONNECTIVITY (TE)

## SEMI-HARD TRAY DDR3 204P 5.2H STD Au0.25

DDR3 SODIMM | STA , STA.20

2013289-2

TE Internal Number: 2013289-2

Always EU RoHS/ELV Compliant

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

Stack Height **5.2 mm [ .205 in ]**

Module Orientation **Right Angle**

PCB Mounting Style **Surface Mount**

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

### Product Drawings

[DDR3 SODIMM SOCKET 0.6mm PITCH 204POS 5.2mm HEIGHT STANDARD TYPE](#)

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### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

### Catalog Pages/Data Sheets

[DDR3 DIMM Sockets Flyer 6-1773454-7 05/09](#)

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[6-1773457-3\\_DDR3\\_DIMM\\_SOCKETS](#)

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### Product Environmental Compliance

TE Material Declaration

[MD\\_2013289-2\\_12112013932\\_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.

	Row-to-Row Spacing	<b>8.2 mm [ .322 in ]</b>
	Product Type	<b>Socket</b>
	Applies To	<b>Printed Circuit Board</b>
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 Left</b>
	Keying	<b>Standard</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

High Temperature Thermoplastic

Dimensions Stack Height **5.2 mm [ .205 in ]**

Industry Standards UL Flammability Rating **UL 94V-0**

Packaging Features Packaging Method **Semi-Hard Tray Assembly**  
Packaging Quantity **20**

Other Comment **With floating page.**

Product Compliance [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

INDUSTRIAL MINI I/O CONNECTORS	SFP/SFP+/ZSFP+	SURFACE MOUNT RESISTORS	EUROCARD CONNECTORS
<b>INDUSTRIAL MINI I/O PLUG KIT D1-WHITE L</b> 2013595-2	<b>SFP+ assy 2x2 EMI Spg No LP Enhanced</b> 1-2007637-8	<b>CPF 0402 39K2 0.1% 25PPM 1K RL</b> CPF0402B39K2E1	<b>096 EURO TYPE R PIN ST ASSY</b> 650470-5
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