

## SO DIMM





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

EMBOSS TAPE DDR3 204P 9.2H STD

DDR3 SODIMM | STA , STA.20

2-2013310-1

TE Internal Number: 2-2013310-1

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 STANDARD TYPE

PDF **English** 

**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

6-1773457-3\_DDR3\_DIMM\_SOCKETS

PDF

Product Environmental Compliance

TE Material Declaration

MD\_2-2013310-1\_040920151214\_dmtec

PDF English

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                   | Right Angle                    |
|                            | Number of Positions                  | 204                            |
|                            | Number of Rows                       | 2                              |
|                            | Number of Bays                       | 2                              |
|                            | Center Key                           | Offset Left                    |
|                            | Keying                               | Standard                       |
|                            | Number of Keys                       | 1                              |
| Electrical Characteristics | DRAM Voltage (V)                     | 1.5                            |
| Signal Characteristics     | SGRAM Voltage (V)                    | 1.5                            |
| Body Features              | Ejector Location                     | Both Ends                      |
|                            | Module Key Type                      | SGRAM                          |
|                            | Latch Material                       | Stainless Steel                |
|                            | Ejector Type                         | Locking                        |
|                            | Latch Plating Material               | Tin                            |
| Contact Features           | Contact Mating Area Plating Material | Gold Flash                     |
|                            | Solder Tail Contact Plating Material | Gold                           |
|                            | Contact Base Material                | Copper Alloy                   |
|                            | Socket Style                         | SO DIMM                        |
|                            | Socket Type                          | Memory Card                    |
| Termination Features       | Insertion Style                      | Cam-In                         |
| Mechanical Attachment      | PCB Mounting Style                   | Surface Mount                  |
|                            | PCB Mount Retention                  | With                           |
|                            | PCB Mount Retention Type             | Solder Peg                     |
| Housing Features           | Centerline                           | .6 mm [ .024 in ]              |
|                            | Housing Color                        | Black                          |
|                            | Housing Material                     | High Temperature Thermoplastic |
|                            |                                      |                                |

Dimensions Stack Height 9.2 mm [.362 in ]

|                    | Stack Holghi                        | ,                   |
|--------------------|-------------------------------------|---------------------|
| Industry Standards | UL Flammability Rating              | UL 94V-0            |
| Packaging Features | Packaging Method Packaging Quantity | Emboss on Reel      |
| Other              | Comment                             | With floating page. |
| Product Compliance | Statement of Compliance             |                     |

VIEW ALL PRODUCT COMPLIANCE

## **CUSTOMERS ALSO BOUGHT**

