



Connectors > Card Edge Connectors & Sockets > Memory Sockets > SO DIMM



TE CONNECTIVITY (TE) - DDR4 DIMM

# DDR4 SODIMM 260P 4.0H STD

✓ ACTIVE

2309407-5

TE Internal Number: 2309407-5

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Documents

Features

Compliance

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English

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## DOCUMENTATION

## FEATURES

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** Small Outline (SO)  
**Connector System** Cable-to-Board  
**Profile** Low  
**Row-to-Row Spacing** 8.2 mm [ .322 in ]  
**Sealable** No  
**Connector & Contact Terminates To** Printed Circuit Board  
**Center Post** Without  
**Product Type** Socket

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#### Configuration Features

**Module Orientation** Right Angle  
**Number of Positions** 260  
**Number of Rows** 2  
**Keying** Standard  
**Number of Keys** 1  
**Center Key** Offset Left

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#### Electrical Characteristics

**DRAM Voltage (V)** 1.2

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#### Signal Characteristics

**SGRAM Voltage (V)** 1.2

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#### Body Features

**Ejector Type** Locking  
**Module Key Type** Offset Left  
**Retention Post Location** Both Ends  
**Latch Material** High Temperature Thermoplastic  
**Ejector Location** Both Ends

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#### Contact Features

**Solder Tail Contact Plating Material** Gold Flash  
**Contact Mating Area Plating Material** Gold  
**Contact Mating Area Plating Thickness** .76  $\mu\text{m}$  [ 30  $\mu\text{in}$  ]  
**Contact Current Rating (Max) (A)** .5  
**Contact Base Material** Copper Alloy  
**Socket Type** Memory Card  
**Socket Style** SO DIMM

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#### Termination Features

**Insertion Style** Cam-In

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#### Mechanical Attachment

**PCB Mounting Style** Surface Mount  
**Connector Mounting Type** Board Mount  
**PCB Mount Retention** With  
**PCB Mount Retention Type** Solder Peg

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#### Housing Features

**Centerline (Pitch)** .5 mm [ .0197 in ]  
**Housing Material** High Temperature Thermoplastic  
**Housing Color** Black

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#### Dimensions

**Stack Height** 4 mm [ .157 in ]

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#### Usage Conditions

**Operating Temperature Range** -55 – 85 °C [ -67 – 185 °F ]

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#### Operation/Application

**Circuit Application** Power

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#### Industry Standards

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

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#### Packaging Features

**Packaging Method** Tape & Reel  
**Packaging Quantity** 900

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### PRODUCT COMPLIANCE



## Compatible Products

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