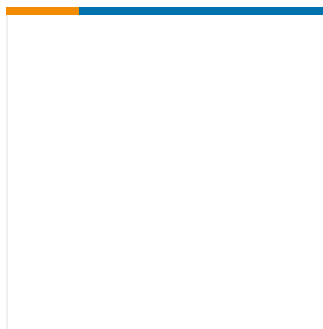




TE Connectivity: Every Connection Counts
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[Connectors](#) > [Card Edge Connectors & Sockets](#) > [Memory Sockets](#) > [SO DIMM](#)



TE CONNECTIVITY (TE) - [DDR4 DIMM](#) | [DDR4 DIMM](#)

DDR4 SODIMM 260P 8.0H STD

✓ ACTIVE

2309411-1

TE Internal Number: 2309411-1

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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 High
Row-to-Row Spacing 8.2 mm [.322 in]
Sealable No
Connector & Contact Terminates To Printed Circuit Board
Center Post Without
Product Type Socket

Configuration Features

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

Electrical Characteristics

DRAM Voltage (V) 1.2

Signal Characteristics

SGRAM Voltage (V) 1.2

Body Features

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

Contact Features

Solder Tail Contact Plating Material Gold Flash over Nickel
Contact Mating Area Plating Material Gold Flash
Contact Current Rating (Max) (A) .5
Contact Base Material Copper Alloy
Socket Type Memory Card
Socket Style SO DIMM

Termination Features

Insertion Style Cam-In

Mechanical Attachment

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

Housing Features

Centerline (Pitch) (mm) .5, 5.4, 6.1
Centerline (Pitch) (in) .0197
Housing Material High Temperature Thermoplastic
Housing Color Black

Dimensions

Stack Height 8 mm [.315 in]

Usage Conditions

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

Operation/Application

Circuit Application Power

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tape & Reel
Packaging Quantity 500

PRODUCT COMPLIANCE



Compatible Products

[> Contact Product Support](#)

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