

TEconnectivity

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Connectors > PCB Connectors > Card Edge Connectors > M.2 Connectors

2199119-6

M.2 0.5PITCH 3.2H KEY E 30U" AU

M.2 NGFF
TE Internal #: 2199119-6
TE Internal Description: M.2 0.5PITCH 3.2H KEY E 30U" AU
Height : 3.2 mm [.126 in]
Keying : E
Contact Mating Area Plating Material : Gold
Connector System : Board-to-Board
Number of Positions : 67
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Digital Datasheet

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Compatible Parts & Tooling

Documents

Features

Product Compliance

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

Connector System : Board-to-Board
Sealable : No
Connector & Contact Terminates To : Printed Circuit Board

Configuration Features

PCB Mount Orientation : Right Angle
Number of Rows : 2
Keying : E
Number of Positions : 67

Electrical Characteristics

Operating Voltage (VAC) : 50

Contact Features

Contact Base Material : Copper Alloy
Contact Mating Area Plating Material : Gold
Contact Current Rating (Max) (A): .5
Contact Plating Material : Gold
PCB Contact Termination Area Plating Material Finish : Matte
Contact Termination Area Plating Material : Gold Flash, Tin
Contact Plating Thickness (µin): 30

Mechanical Attachment

PCB Mounting Style : Surface Mount
Connector Mounting Type : Board Mount

Housing Features

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

Dimensions

Height : 3.2 mm [.126 in]
Width : 8.7 mm [.343 in]
Length : 21.9 mm [.862 in]

Usage Conditions

Operating Temperature Range : -40 – 80 °C [-40 – 176 °F]

Operation/Application

Circuit Application : Power

Packaging Features

Packaging Method : Tape & Reel

Compatible Parts

Contact Product Support

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M.2 CONNECTORS

2199119-6

M.2 0.5PITCH 3.2H KEY E 30U" AU

In-Stock

Height : 3.2 mm
Keying : E
Contact Mating Area Plating Material : Gold
Connector System : Board-to-Board
Number of Positions : 67

M.2 CONNECTORS

2199119-4

M.2 0.5PITCH 3.2H KEY E 15U" AU

From \$1.076 In-Stock

Height : 3.2 mm
Keying : E
Contact Mating Area Plating Material : Gold
Connector System : Board-to-Board
Number of Positions : 67

M.2 CONNECTORS

1-2199119-1

M.2 0.5PITCH 3.2H KEY E 10U" AU

Non-Stocked

Height : 3.2 mm
Keying : E
Contact Mating Area Plating Material : Gold
Connector System : Board-to-Board
Number of Positions : 67

M.2 CONNECTORS

2199119-5

M.2 0.5PITCH 3.2H KEY B 30U" AU

From \$1.326 In-Stock

Height : 3.2 mm
Keying : B
Contact Mating Area Plating Material : Gold
Connector System : Board-to-Board
Number of Positions : 67

Also in the Series

M.2 NGFF

Board-to-Board Headers & Receptacles (3)

M.2 Connectors (29)

Customers Also Bought

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Inventory: 85
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