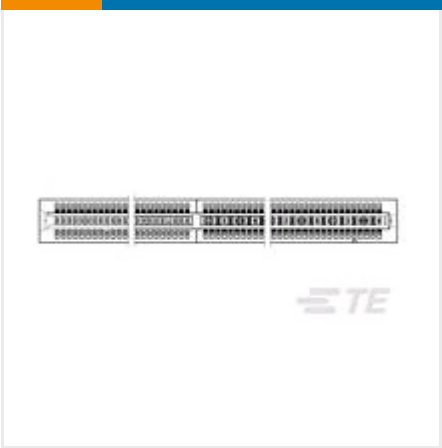




+ CONNECTORS

STANDARD EDGE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
AMP .050C/L CEC 91 DUAL POS

[Standard Edge Connectors](#) | [Standard](#)

145020-7
TE Internal Number: 145020-7

[Not EU RoHS Compliant](#)
[Not EU ELV Compliant](#)

Connector System Board-to-Board
Centerline (Pitch) 1.27 mm [.05 in]
Product Type Connector
Number of Dual Positions 91
Housing Color Brown

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

CONNECTOR ASSEMBLY DUAL POSITION .050 SERIES, STANDARD EDGE

PDF [\(TIFF AVAILABLE\)](#)

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

Product Specifications

Application Specification

Card Edge Printed Circuit (PC) Board Connectors

PDF

English

Product Specification

Connector, Card Edge, .050 Centerline

PDF

English

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

- Connector System Board-to-Board
- Product Type Connector
- Connector Style Receptacle
- PCB Mounting Orientation Vertical
- Connector & Contact Terminates To Printed Circuit Board
- Type of Connector Card Edge
- Connector Type Connector Assembly
- Post Type Solder Post

Configuration Features

- Number of Dual Positions 91
- Selectively Loaded No

Electrical Characteristics

- Hot Pluggable No

Contact Features

- Solder Tail Contact Plating Material Tin-Lead
- Underplate Material Nickel
- Contact Type Socket
- Contact Mating Area Plating Material Gold
- Contact Base Material Phosphor Bronze
- Contact Termination Area Plating Thickness (µin) 150
- Contact Mating Area Plating Thickness (µm) .76
- Contact Termination Area Plating Material Tin-Lead
- Contact Termination Area Plating Material Finish Bright

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post Length 3.56 mm [.14 in]

Mechanical Attachment

Panel Mount Retention Without
PCB Mount Alignment Without
Contact Retention With
Mating Retention Without
PCB Mount Retention Type Boardlocks
PCB Mount Retention With
Mating Alignment Type 1 Key
Mating Alignment With

Housing Features

Centerline (Pitch) 1.27 mm [.05 in]
Housing Color Brown
Housing Material High Temperature Thermoplastic
End Caps Without

Dimensions

Card Slot Depth 7.62 mm [.3 in]
Daughter Board Thickness 1.37 – 1.78 mm [.054 – .07 in]
Height 15.49 mm [.61 in]

Operation/Application

For Use With Mates with Plug

Industry Standards

Bus Type PS/2

Packaging Features

Packaging Quantity 35
Packaging Method Box

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF