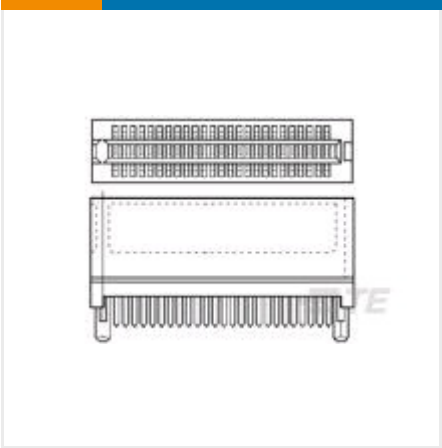




+ CONNECTORS

STANDARD EDGE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
CONNECTOR ASSEMBLY, DUAL POSIT

[Standard Edge Connectors](#) | [Dual Connection](#) , [Standard](#)

5650719-2
TE Internal Number: 5650719-2

[EU RoHS Compliant](#)
[EU ELV Compliant](#)
Connector System Board-to-Board
Centerline (Pitch) 1.27 mm [.05 in]
Product Type Connector
Number of Dual Positions 25
Number of Rows 2

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

CONNECTOR ASSEMBLY, END KEYED, 25 DUAL POSITION, .050 SERIES,
PDF [\(TIFF AVAILABLE\)](#)
English

CAD Files

3D PDF
PDF
English

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Card Edge Printed Circuit (PC) Board Connectors

PDF

English

Product Specification

Connector, Card Edge, .050 Centerline

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_5650719-2_07072014934_dmtec

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 25
- Number of Rows 2
- Selectively Loaded No

Electrical Characteristics

- Hot Pluggable No
- Operating Voltage 203 VAC

Body Features

Color Brown

Contact Features

- Solder Tail Contact Plating Material Tin-Lead
- Underplate Material Nickel
- Contact Current Rating (Max) (A) 1
- Contact Mating Area Plating Material Gold
- Contact Mating Area Plating Thickness (µm) .76
- Contact Termination Area Plating Material Tin-Lead
- Contact Termination Area Plating Material Finish Bright
- Contact Termination Area Plating Thickness 2.54 µm [100 µin]
- Contact Type Socket
- Contact Base Material Phosphor Bronze

Termination Features

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

Mechanical Attachment

- PCB Mount Alignment With
- PCB Mount Retention Type Boardlocks
- PCB Mount Retention With
- Mating Retention Without
- Mating Alignment Without

Housing Features

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

Dimensions

- Height 13.97 mm [.55 in]
- Card Slot Depth 7.62 mm [.3 in]
- Daughter Board Thickness 1.37 – 1.78 mm [.054 – .07 in]

Usage Conditions

- Operating Temperature Range (°C) -55 – 85

Packaging Features

- Packaging Quantity 35
- Packaging Method Box

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
