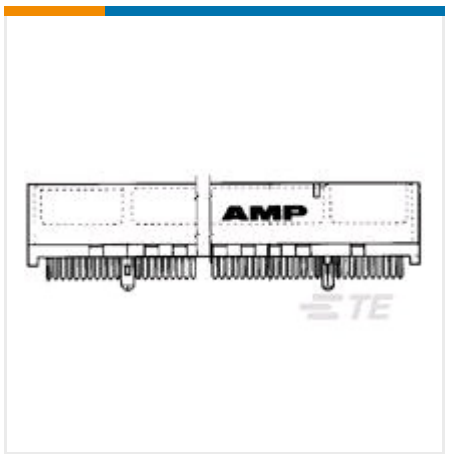
TE Connectivity: Every Connection Counts
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CONNECTORS

STANDARD EDGE CONNECTORS



✔ Active

TE CONNECTIVITY (TE)

CONNECTOR ASSEMBLY, DUAL POSIT

Standard Edge Connectors | Dual Connection , Standard

5650706-2
TE Internal Number: 5650706-2

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 97
Number of Rows 2

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

CONNECTOR ASSEMBLY, 97 DUAL POSITION, .050 SERIES, STANDARD EDGE
PDF **(TIFF AVAILABLE)**
English

CAD Files

3D PDF
PDF
English

Customer View Model
2D_DXF.ZIP
English

Downloaded from Arrow.com.

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

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 97
Number of Rows 2
Selectively Loaded No
Number of Pylons 2

Electrical Characteristics

Hot Pluggable No
Operating Voltage 203 VAC

Body Features

Color Brown

Contact Features

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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 With

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

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