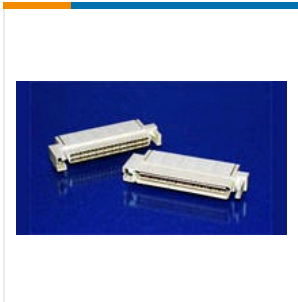




CONNECTORS

## DOCKING CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### ASSY Z-DOK+4 HOST BOARD 24PR

Z-DOK | Z-DOK+

6367580-3

TE Internal Number: 6367580-3

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Number of Rows **6**

Number of Signal Positions **2**

PCB Mount Retention Type **Utility Contact**

PCB Mounting Style **Through Hole**

#### Product Drawings

[Z-DOK+ HOST BOARD CONNECTOR ASSEMBLY, 8-72 SIGNAL DIFF. PAIR, 2 UTILITY CONTACTS](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

[High Speed Backplane Connectors Catalog - Z-DOK And Z-DOK + Connectors](#)

PDF  
English

#### Product Specifications

Product Specification

[Z-DOK And Z-DOK + Connectors](#)

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Application Specification

[Z-DOK And Z-DOK + Connectors](#)

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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

|                        |   |                              |
|------------------------|---|------------------------------|
|                        | PCB Mounting Orientation                    | <b>Right Angle</b>           |
|                        | Product Type                                | <b>Connector</b>             |
|                        | Applies To                                  | <b>Printed Circuit Board</b> |
|                        | Center Ground Plate                         | <b>With</b>                  |
|                        | Connector Type                              | <b>Connector Assembly</b>    |
| Configuration Features | Number of Rows                              | <b>6</b>                     |
|                        | Number of Signal Positions                  | <b>2</b>                     |
|                        | Preloaded                                   | <b>Yes</b>                   |
|                        | Number of Pairs                             | <b>24</b>                    |
| Body Features          | Ground Plate Material                       | <b>Copper Alloy</b>          |
|                        | Ground Plate Plating Material               | <b>Tin-Lead over Nickel</b>  |
| Contact Features       | Number of Utility Contacts                  | <b>4</b>                     |
|                        | Contact Mating Area Plating Thickness (µin) | <b>6</b>                     |
|                        | Contact Type                                | <b>Pin</b>                   |
|                        | Utility Contact Material                    | <b>Phosphor Bronze</b>       |
|                        | Contact Base Material                       | <b>Copper Alloy</b>          |
|                        | Utility Contact Plating Material            | <b>Gold over Nickel</b>      |
|                        | Contact Mating Area Plating Material        | <b>Gold</b>                  |
|                        | Solder Tail Contact Plating Material        | <b>Tin over Nickel</b>       |
| Termination Features   | Termination Post Length                     | <b>3.1 mm [ .122 in ]</b>    |
| Mechanical Attachment  | PCB Mount Retention Type                    | <b>Utility Contact</b>       |
|                        | PCB Mounting Style                          | <b>Through Hole</b>          |
|                        | PCB Mount Retention                         | <b>With</b>                  |
| Housing Features       | Housing Color                               | <b>Natural</b>               |
|                        | Housing Material                            | <b>Polyester</b>             |
| Industry Standards     | UL Flammability Rating                      | <b>UL 94V-0</b>              |
| Packaging Features     | Packaging Method                            | <b>Tube</b>                  |
|                        | Packaging Quantity                          | <b>9</b>                     |



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