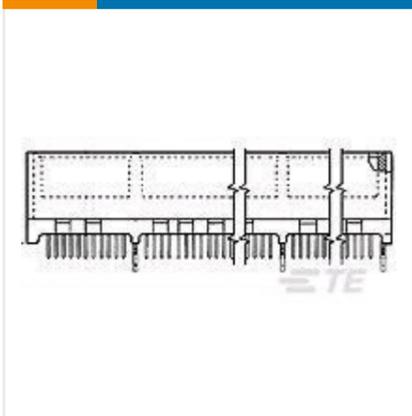




**CONNECTORS**

PCI & PCI EXPRESS CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

## CONNECTOR ASSEMBLY, DUAL POSIT

PCI EXPRESS

5145168-8

TE Internal Number: 5145168-8

EU RoHS Compliant

EU ELV Compliant

**Number of Positions** 184

**Centerline (Pitch)** 1.27 mm [ .05 in ]

**Termination Post Length** 3.18 mm [ .125 in ]

**Contact Mating Area Plating Thickness (µin)** 30

**PCB Mounting Orientation** Vertical

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### DOCUMENTATION

Product Drawings

#### **CONNECTOR ASSEMBLY, 92 DUAL POSITION, 1.27 (.050) SERIES**

PDF

**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

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Product Environmental Compliance

TE Material Declaration

## MD\_5145168-8\_090820112337

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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### Product Type Features

**PCB Mounting Orientation** Vertical

**Type of Connector** Card Edge

**Product Type** Connector

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### Configuration Features

**Number of Positions** 184

**Ejector** Without

**Number of Hold-Downs** 3

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### Electrical Characteristics

**Voltage (VAC)** 203

**Operating Voltage (VAC)** 203

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### Body Features

**Hold-Down Material** Brass

**Weight (g)** 17.65

**Bus Width** 64 Bit

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### Contact Features

**Solder Tail Contact Plating Material** Tin over Nickel

**Contact Mating Area Plating Thickness (µin)** 30

**Contact Base Material** Phosphor Bronze

**Contact Mating Area Plating Material** Gold

**Solder Tail Contact Plating Thickness (µm)** 2.537

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### Termination Features

**Termination Post Length** 3.18 mm [.125 in]

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## Mechanical Attachment

**PCB Mounting Style** Through Hole

**PCB Mount Retention Type** Hold-Down Posts

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## Housing Features

**Centerline (Pitch)** 1.27 mm [ .05 in ]

**Housing Color** Natural

**Hold-Down Plating Material** Tin over Nickel

**Housing Material** High Temperature Thermoplastic

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## Dimensions

**Height** 13.97 mm [ .55 in ]

**Width** 8.88 mm [ .35 in ]

**PCB Thickness (Accepted)** 1.57 mm [ .062 in ]

**Length** 128 mm [ 5.039 in ]

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## Usage Conditions

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

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## Operation/Application

**Pick and Place Cover** Without

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## Industry Standards

**Bus Type** PCI

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## Packaging Features

**Packaging Method** Box

**Packaging Quantity** 35

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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