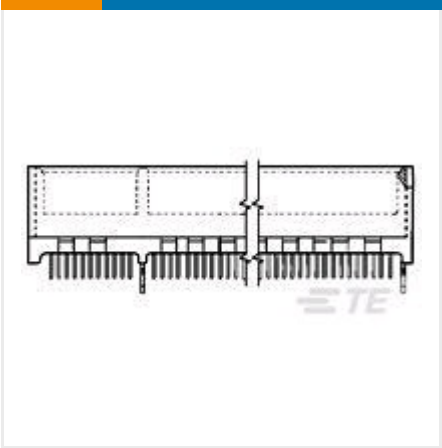




+ CONNECTORS

PCI & PCI EXPRESS CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**CONNECTOR ASSEMBLY, DUAL POSITIONS, .050**  
PCI EXPRESS

6489934-1  
TE Internal Number: 6489934-1

EU RoHS Compliant  
EU ELV Compliant  
**Number of Positions** 184

**PCI Generation** II  
**Centerline (Pitch)** 1.27 mm [ .05 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, .050 SERIES, STANDARD EDGE SURFACE MOUNT**  
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

.050 Series Standard Edge Peripheral Computer Interconnect (PCI) Surface Mount Connector Assemblies

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

PCB Mounting Orientation Vertical

Type of Connector Card Edge

Product Type Connector

Configuration Features

Number of Positions 184

Ejector Without

Number of Hold-Downs 2

Electrical Characteristics

Voltage (VAC) 201

Operating Voltage (VAC) 203

Body Features

Hold-Down Material Brass

Weight (g) 21.302

Bus Width 64 Bit

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

Mechanical Attachment

**PCB Mounting Style** Surface Mount  
**PCB Mount Retention Type** Hold-Down Posts

Housing Features

**Centerline (Pitch)** 1.27 mm [ .05 in ]  
**Housing Color** Natural  
**Hold-Down Plating Material** Tin over Nickel  
**Housing Material** High Temperature Thermoplastic

Dimensions

**Height** 15.49 mm [ .61 in ]  
**Width** .35 mm [ .014 in ]  
**PCB Thickness (Accepted)** .62 mm [ .024 in ]  
**Length** 5.04 mm [ .198 in ]

Usage Conditions

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

Operation/Application

**Pick and Place Cover** Without

Industry Standards

**Bus Type** PCI  
**PCI Generation** II

Packaging Features

**Packaging Method** Box  
**Packaging Quantity** 32

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF