

**KPCIEX Series**  
**PCI EXPRESS EDGE CARD CONNECTORS**

**Features**

- Supports 2.5 Gb/s data transfer rate ( per pair data band width )
- Standard 36,64,98,164 Pin
- 230 and 280 Pin Option
- Standard 1.0mm Pitch
- Active member of PCI-Sig organization
- Meets latest PCI Express Specifications

**Performance Specifications**

**Materials and Finish**

Housing : High Temp. Material  
 Contacts : Phosphor Bronze  
 Contact Plating  
 Standard : Gold Flash over  
 50µ" Nickel on contact area,  
 100µ" ( min) Tin over 50µ" Nickel on termination end

10/15/30 Options:  
 10µ"/15µ"/30µ" Gold over  
 50µ" Nickel on contact area  
 100µ" ( mini) Tin over 50µ" Nickel on termination end

**PCI EXPRESS EDGE CARD**




**KPCIEX Series**

**Documentation & Ordering Information**

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Kycon Part #

**Part Number Builder**

| Series           | Mounting Options   | Pins  | Tail Length   | Color  | Plating Material  |
|------------------|--|---|---|--|---|
| Series<br>KPCIEX | Mounting Option<br>T Option<br><br>Through Hole (Vertical Entry Only)<br>SM1 Option<br><br>Straddle Mount No Peg option<br>SM2 Option<br><br>Straddle Mount With Peg option | Pins<br>36 Pin , 64 Pin , 98 Pin , 164 Pin<br>230 Pin ( Vertical Only ) , 280 Pin ( Vertical Only ) | Tail Length ( Vertical Through Hole Option Only )<br>1 - 2.30mm<br>2 - 2.54mm<br>3 - 3.00mm | Color<br>BK - Black standard<br>BL - Blue<br>GR - Green<br>PU - Purple | Plating Material<br>Blank - Gold flash standard<br>10 - 10µ" Gold<br>15 - 15µ" Gold<br>30 - 30µ" Gold |

**KPCIEX Series Dimensions**

Dimension in mm

