

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

Kycon Part #

Part Number Builder

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

KPCIEX Series Dimensions

Dimension in mm

