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**Part Number:** [0482006031](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 1.27mm (.050") Pitch Compact PCI Slot, Board-to-Board Edge Card Connector, Vertical, Double-Sided, Dual Read-Out, White, with Plastic Peg, Two End Cuts, 0.25µm (10µ") Gold (Au) Plating, 120 Circuits, Lead Free

**General**

|                |                      |
|----------------|----------------------|
| Product Family | Edge Card Connectors |
| Series         | 48200                |
| Comments       | With Two End Cuts    |
| Component Type | Edgecard to PCB      |
| Overview       | edge_card_connectors |
| Product Name   | Edge Card            |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Circuits (Loaded)              | 120                  |
| Circuits (maximum)             | 120                  |
| Circuits Detail                | All Signal           |
| Durability (mating cycles max) | 50                   |
| Entry Angle                    | Vertical (Top Entry) |
| Keying to Mating Part          | Yes                  |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| PC Tail Length (in)            | 0.118 In             |
| PC Tail Length (mm)            | 3.00 mm              |
| PCB Locator                    | Yes                  |
| PCB Retention                  | Yes                  |
| PCB Thickness Recommended (in) | 0.062 In             |
| PCB Thickness Recommended (mm) | 1.60 mm              |
| Packaging Type                 | Tray                 |
| Pitch - Mating Interface (in)  | 0.050 In             |
| Pitch - Mating Interface (mm)  | 1.27 mm              |
| Plating min: Mating (µin)      | 10                   |
| Plating min: Mating (µm)       | 0.25                 |
| Polarized to Mating Part       | Yes                  |
| Temperature Range - Operating  | -10°C to +85°C       |
| Termination Interface: Style   | Through Hole         |

**Electrical**

|                               |     |
|-------------------------------|-----|
| Current - Maximum per Contact | 1A  |
| Voltage - Maximum             | 30V |

**Solder Process Data**

|                              |                        |
|------------------------------|------------------------|
| Lead-free Process Capability | Wave Capable (TH only) |
| Process Temperature max. C   | 260                    |

**Material Info**

**Reference - Drawing Numbers**

|                         |              |
|-------------------------|--------------|
| Packaging Specification | PK-48200-003 |
| Product Specification   | PS-48200-001 |
| Test Summary            | TS-48200-001 |

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free  
Status**

**Not Reviewed**

**China RoHS**



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**Mates With**

32-bit PCI card

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