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**Part Number:** [87715-9207](#)  
**Status:** **Active**  
**Overview:** [PCI Express Card Edge Connector](#)  
**Description:** 1.00mm Pitch, PCI Express\* Connector, 98 Circuits, Nylon 4/6 Glass-filled, Black Housing, Phosphor Bronze, Gold Solder-tail, Lead-Free

**Documents:**

|                                                          |                                                      |
|----------------------------------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>                                 | <a href="#">Test Summary TS-87715-207 (PDF)</a>      |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification PS-87715-200 (PDF)</a> |                                                      |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                                                 |
|----------------|-------------------------------------------------|
| Product Family | Edge Card Connectors                            |
| Series         | <a href="#">87715</a>                           |
| Comments       | PCI 8 lanes                                     |
| Component Type | Edgecard to PCB                                 |
| Overview       | <a href="#">PCI Express Card Edge Connector</a> |
| Product Name   | PCI Express*                                    |
| UPC            | 822348679911                                    |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| (p)ower-(s)ignal Configuration | 98s - 0p             |
| Circuits (Loaded)              | 98                   |
| Circuits (maximum)             | 98                   |
| Durability (mating cycles max) | 50                   |
| Entry Angle                    | Vertical (Top Entry) |
| Flammability                   | 94V-0                |
| Keying to Mating Part          | Yes                  |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 5.460/g              |
| PC Tail Length                 | 2.30mm               |
| PCB Locator                    | Yes                  |
| PCB Retention                  | Yes                  |
| PCB Thickness - Recommended    | 1.60mm               |
| Packaging Type                 | Tray                 |
| Pitch - Mating Interface       | 1.00mm               |
| Pitch - Termination Interface  | 1.00mm               |
| Polarized to Mating Part       | Yes                  |
| Temperature Range - Operating  | -55°C to +85°C       |
| Termination Interface: Style   | Through Hole         |

**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.1A            |
| Voltage - Maximum             | 50V AC (RMS)/DC |

**Solder Process Data**

|                              |                        |
|------------------------------|------------------------|
| Lead-free Process Capability | Wave Capable (TH only) |
| Process Temperature max. C   | 245                    |

**Material Info**

**Reference - Drawing Numbers**

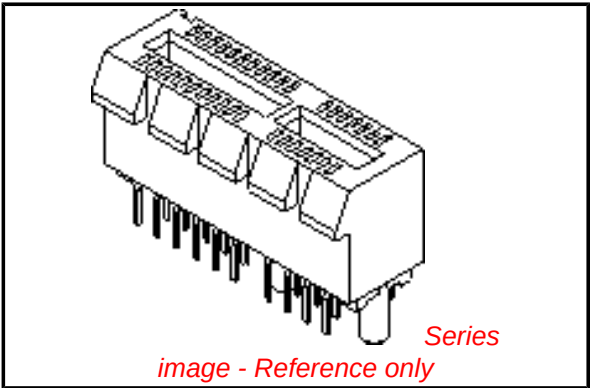


image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[87715Series](#)

**Mates With**

PCI Express Card

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-87715-200 |
| Sales Drawing         | SD-87715-207 |
| Test Summary          | TS-87715-207 |

\* PCI Express is a registered trademark of PCI-SIG®

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