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**Part Number:** [0877152102](#)  
**Status:** **Obsolete**  
**Description:** 1.00mm (.039") Pitch, PCI Express\* Connector, 64 Circuits, Nylon 6/6 Glass-filled, Black Housing, Phosphor Bronze, 0.38µm (15µ") Gold (Au) Plating, with Plastic Pegs, 2.54mm (.100") Solder tail  
**Replacement Part Number:** [877159102](#)

**Documents:**  
[Drawing \(PDF\)](#)

| General                 |                           |
|-------------------------|---------------------------|
| Product Family          | Edge Card Connectors      |
| Series                  | <a href="#">87715</a>     |
| Comments                | PCI 4 lanes               |
| Component Type          | Edgecard to PCB           |
| Product Name            | PCI Express*              |
| Replacement Part Number | <a href="#">877159102</a> |

| Physical                       |                      |
|--------------------------------|----------------------|
| (p)ower-(s)ignal Configuration | 64s - 0p             |
| Circuits (Loaded)              | 64                   |
| Circuits (maximum)             | 64                   |
| Durability (mating cycles max) | 50                   |
| Entry Angle                    | Vertical (Top Entry) |
| Keying to Mating Part          | Yes                  |
| Material - Plating Mating      | Gold                 |
| PC Tail Length                 | 2.54mm (.100")       |
| PCB Locator                    | Yes                  |
| PCB Retention                  | Yes                  |
| PCB Thickness - Recommended    | 1.60mm (.063")       |
| Packaging Type                 | Tray                 |
| Pitch - Mating Interface       | 1.00mm (.039")       |
| Pitch - Termination Interface  | 1.00mm (.039")       |
| Polarized to Mating Part       | Yes                  |
| Temperature Range - Operating  | -55°C to +85°C       |
| Termination Interface: Style   | Through Hole         |

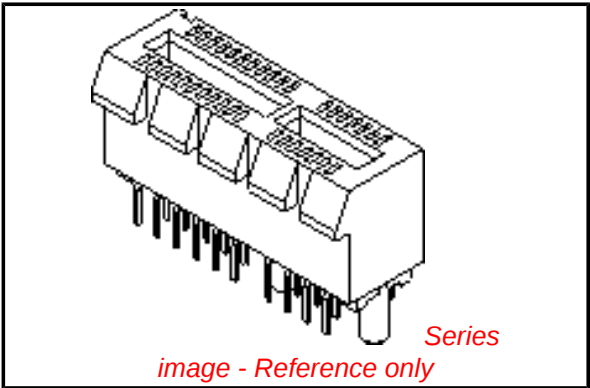
| Electrical                    |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.1A            |
| Voltage - Maximum             | 50V AC (RMS)/DC |

| Solder Process Data                    |            |
|----------------------------------------|------------|
| Replacement RoHS Compliant Part Number | 0877156102 |

**Material Info**

| Reference - Drawing Numbers |              |
|-----------------------------|--------------|
| Product Specification       | PS-87715-200 |

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



**EU RoHS**  
**Not RoHS Compliant**  
**REACH SVHC**  
Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**



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PCI Express Card

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