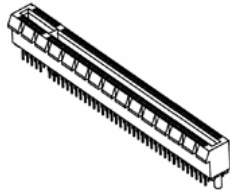


**Part Number: 87715-9322**

1.00mm Pitch, PCI Express* Connector, 164 Circuits, Nylon 4/6 Glass-filled, Blue Gold Solder-tail, Lead-Free



Series image - Reference only

Status: **OBSOLETE**
Replacement: [877159305](#) (black)
Series: [87715](#)
Category: Edge Card Connectors

Mates With Part(s):

PCI Express Card

Product Environmental Compliance**EU RoHS:** ELV and RoHS Compliant**China RoHS:** **REACH SVHC:****Low-Halogen Status:** Not Low-Halogen**Part Detail****General**

| | |
|----------------|-----------------------|
| Status | Obsolete |
| Category | Edge Card Connectors |
| Series | 87715 |
| Comments | PCI 16 lanes |
| Component Type | Edgecard to PCB |
| Product Name | PCI Express* |

Physical

| | |
|--------------------------------|----------------------|
| (p)ower-(s)ignal Configuration | 164s - 0p |
| Circuits (Loaded) | 164 |
| Circuits (maximum) | 164 |
| 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 |
| PC Tail Length | 2.54mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.58mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 1.00mm |
| Pitch - Termination Interface | 1.00mm |
| Plating min - Mating | 0.381µm |
| Plating min - Termination | 2.540µm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -55°C to +85°C |
| Termination Interface: Style | Through Hole |

Electrical**(Please review the Product Specification for specific details.)**

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

Agency Certification

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

Material Info**Reference - Drawing Numbers**

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

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)