

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1721601802](#)  
**Status:** **Active**  
**Overview:** [EdgeMate Wire-to-Edge-Card Power Connector](#)  
**Description:** 3.96mm Pitch EdgeMate Crimp Terminal, Phosphor Bronze, Gold (Au), Bifurcated, 18-20 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-172160-0000-001 \(PDF\)](#)  
[Product Specification PS-172160-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Crimp Terminals  |
| Series                  | <a href="#">172160</a>                                     |
| Application             | Power, Wire-to-Edge Card                                   |
| Crimp Quality Equipment | Yes  |
| Overview                | <a href="#">EdgeMate Wire-to-Edge-Card Power Connector</a> |
| Product Name            | EdgeMate   |
| UPC                     | 887191570051   |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 25                   |
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Nickel               |
| Net Weight                     | 0.170/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 2.540µm              |
| Plating min - Termination      | 2.540µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 2.79mm max.          |
| Wire Size AWG                  | 18, 20               |
| Wire Size mm²                  | N/A                  |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 7.0A |
|-------------------------------|------|

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                         |                    |
|-------------------------|--------------------|
| Packaging Specification | PK-172160-0000-001 |
| Product Specification   | PS-172160-0001-001 |
| Sales Drawing           | SD-172160-0000-001 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[172160 Series](#)

**Use With**

[172159](#)