

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

**Part Number:** [1722581008](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit™ Receptacle Housing, 3.50mm Pitch, Dual Row, 8 Circuits, Black

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                       | <a href="#">Application Specification AS-172323-0001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                  | <a href="#">RoHS Certificate of Compliance (PDF)</a>               |
| <a href="#">Product Specification 1723230001-TS-000 (PDF)</a>  | <a href="#">Product Literature (PDF)</a>                           |
| <a href="#">Product Specification PS-172323-0001-001 (PDF)</a> |  |

**Agency Certification**

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

**General**

|                             |  |
|-----------------------------|--|
| Product Family              | Crimp Housings                             |
| Series                      | <a href="#">172258</a>                     |
| Application                 | Power, Wire-to-Board                       |
| Overview                    | <a href="#">Ultra-Fit Power Connectors</a> |
| Product Literature Order No | 987651-1008                                |
| Product Name                | Ultra-Fit™                                 |
| UPC                         | 887191734149                               |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 8               |
| Color - Resin                 | Black           |
| Flammability                  | 94V-0           |
| Gender                        | Receptacle      |
| Glow-Wire Compliant           | No              |
| Keying to Mating Part         | Yes             |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Net Weight                    | 1.220/g         |
| Number of Rows                | 2               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 3.50mm          |
| Pitch - Termination Interface | 3.50mm          |
| Polarized to Mating Part      | Yes             |
| Temperature Range - Operating | -40°C to +120°C |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 14.0A |
|-------------------------------|-------|

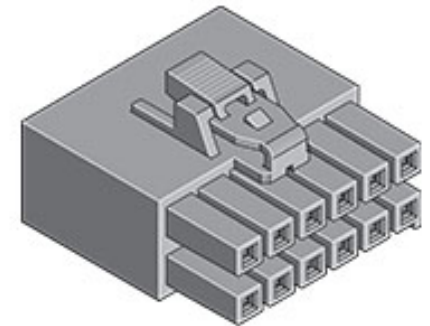
**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                                       |
|---------------------------|---------------------------------------|
| Application Specification | AS-172323-0001-001                    |
| Product Specification     | 1723230001-TS-000, PS-172323-0001-001 |
| Sales Drawing             | SD-172258-0001-000                    |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172258](#) Series

**Mates With**

Ultra-Fit™ Right Angle Header [172316](#)  
<br>Ultra-Fit™ Vertical Header [172298](#) ,  
[172299](#)

**Use With**

Ultra-Fit™ Female Crimp Terminal [172253](#)

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