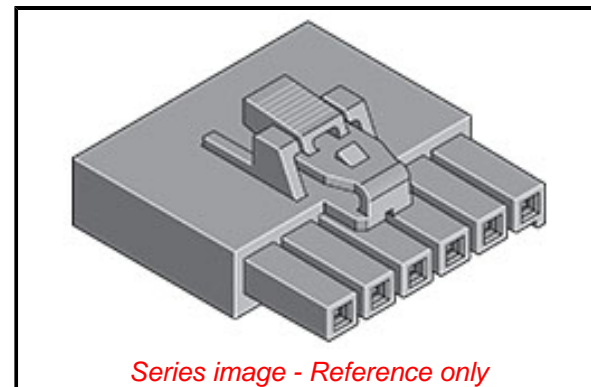


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Part Number: [1722561008](#)
Status: **Active**
Overview: [Ultra-Fit Power Connectors](#)
Description: Ultra-Fit™ Receptacle Housing, 3.50mm Pitch, Single Row, 8 Circuits, Black

Documents:

| | |
|--|--|
| 3D Model | Application Specification AS-172323-0001-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 1723230001-TS-000 (PDF) | Product Literature (PDF) |
| Product Specification PS-172323-0001-001 (PDF) | |



Agency Certification

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

General

| | |
|-----------------------------|--|
| Product Family | Crimp Housings |
| Series | 172256 |
| Application | Power, Wire-to-Board |
| Overview | Ultra-Fit Power Connectors |
| Product Literature Order No | 987651-1008 |
| Product Name | Ultra-Fit™ |
| UPC | 887191733593 |

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 | 2.570/g |
| Number of Rows | 1 |
| 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 |

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

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[172256](#) Series

Mates With

Ultra-Fit™ Right Angle Header [172310](#)

Ultra-Fit™ Vertical Header [172286](#) ,
[172287](#)

Use With

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

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