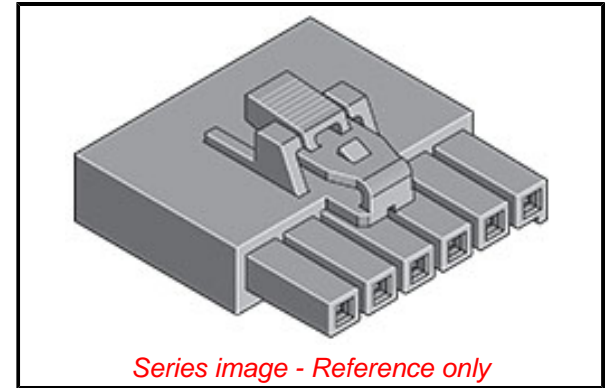


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1722561006](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit™ Receptacle Housing, 3.50mm Pitch, Single Row, 6 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="#">172256</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	887191733579

**Physical**

Circuits (maximum)	6
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	2.000/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
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**Solder Process Data**

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

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172256](#) Series

**Mates With**

Ultra-Fit™ Right Angle Header [172310](#)  
<br>Ultra-Fit™ Vertical Header [172286](#) ,  
[172287](#)

**Use With**

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

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