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Part Number: [1722561006](#)
Status: **Active**
Overview: [Ultra-Fit™ Power Connectors](#)
Description: [Ultra-Fit™ Receptacle Housing, 3.50mm Pitch, Single Row, 6 Circuits, Black](#)

Documents:

3D Model	Application Specification AS-172323-0001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-172323-0001 (PDF)	Product Literature (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	887191733579

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Female
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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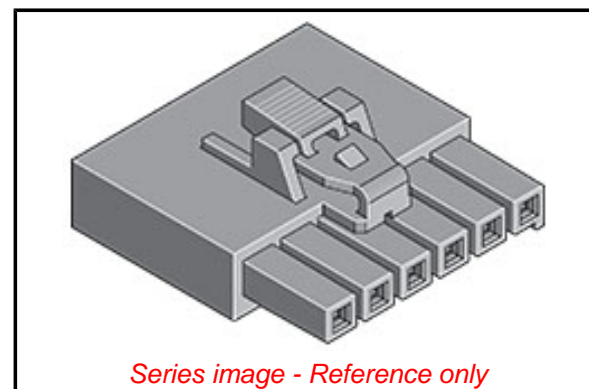
Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-172323-0001
Product Specification	PS-172323-0001
Sales Drawing	SD-172256-0001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

ELV

Green Image

Not Relevant

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](#)