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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](#)
[Drawing \(PDF\)](#)
[Product Specification PS-172323-0001 \(PDF\)](#)
[Application Specification AS-172323-0001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[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

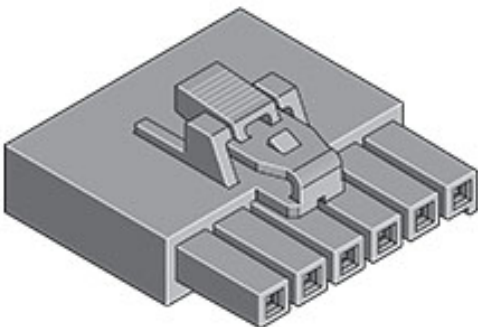
Physical
Circuits (maximum) 6
Color - Resin Black
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 2.000/g
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 3.50mm
Pitch - Termination Interface 3.50mm
Polarized to Mating Part Yes
Temperature Range - Operating -40°C to +120°C

Electrical
Current - Maximum per Contact 14.0A

Solder Process Data
Lead-freeProcess Capability N/A

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 **China 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 Green Image
ELV 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](#)