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Part Number: [1722533023](#)
Status: **Active**
Overview: [Ultra-Fit™ Power Connectors](#)
Description: [Ultra-Fit™ Crimp Terminal, Female, Tin \(Sn\) Plating, 16-18 AWG](#)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-172323-0001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)
[Application Specification AS-172323-0001-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	172253
Application	Power
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Crimp Quality Equipment	Yes
Overview	Ultra-Fit™ Power Connectors
Product Literature Order No	987651-1008
Product Name	Ultra-Fit™
UPC	887191722863

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin over Nickel
Material - Plating Termination	Tin over Nickel
Net Weight	0.153/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.70-2.00mm
Wire Size AWG	16, 18
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	14.0A
Voltage - Maximum	400V AC (RMS)/DC

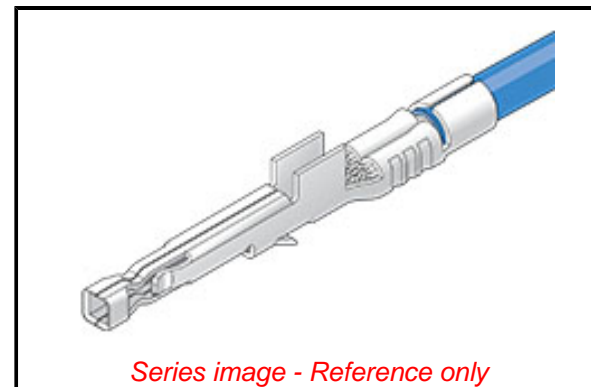
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-172323-0001-001
Product Specification	PS-172323-0001-001
Sales Drawing	SD-172253-1000-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 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

[172253](#) Series

Use With

Ultra-Fit™ Receptacle Housing [172256](#) ,
[172258](#) , [172260](#) , [172262](#)