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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)

Product Specification 1723230001-TS-000 (PDF)

Product Specification PS-172323-0001-001 (PDF)

Application Specification AS-172323-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (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

Material Info

Reference - Drawing Numbers
Application Specification	AS-172323-0001-001
Product Specification	1723230001-TS-000, PS-172323-0001-001
Sales Drawing	SD-172253-1000-000
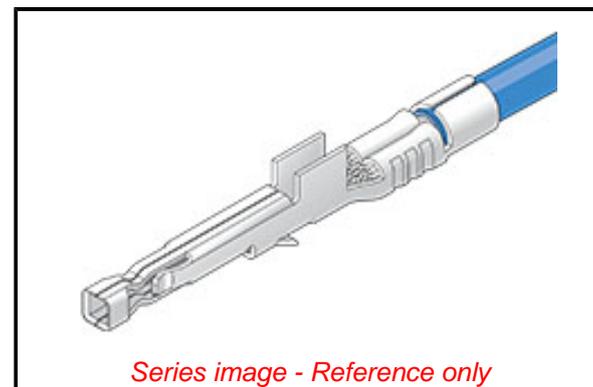
EU ELV
Compliant

EU RoHS   **China 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	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
172253 Series

Use With
Ultra-Fit™ Receptacle Housing 172256 , 172258 , 172260 , 172262

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