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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 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General	
Product Family	Crimp Terminals
Series	172253
Application	Power, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG, 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
Application Tooling Documents	ATS-639041600-001
Product Specification	1723230001-TS-000, PS-172323-0001-001
Sales Drawing	SD-172253-1000-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/88/2018 (15 January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

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

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Extraction Tool	11030016
Hand Crimp Tool for Ultra-Fit Crimp Terminals, 16-18 AWG (UL1061) wires	638275300
FineAdjust Applicator for Ultra-Fit Crimp Terminals, 16-18 AWG (UL1061) wires	639041600

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