

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1722533011

Status:

Active

Overview:

Ultra-Fit™ Power Connectors

Description:

Ultra-Fit™ Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 16-18 AWG

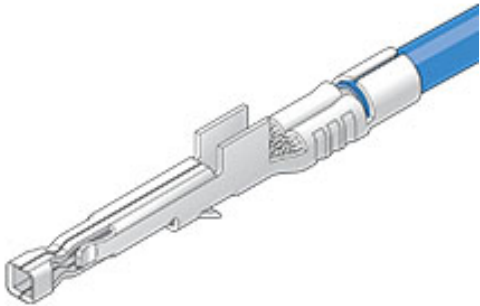
Documents:

Drawing (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	887191723778
Physical	
Durability (mating cycles max)	200
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Net Weight	0.154/g
Packaging Type	Reel
Plating min - Mating	0.381µm
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	1.00-1.50
Electrical	
Current - Maximum per Contact	12.0A
Voltage - Maximum	400V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-172253-1000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

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

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

0011030016

Hand Crimp Tool

0638275300

for Ultra-Fit™ Crimp

Terminals, 16-18

AWG (UL1061) wires

FineAdjust™ Applicator for Ultra-Fit™ Crimp Terminals, 16-18 AWG (UL1061) wires	<u>0639041600</u>
---	-------------------

This document was generated on 07/18/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION