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Part Number: [2169465112](#)
Status: **Active**
Overview: [Ultra-Fit Power Connectors](#)
Description: Ultra-Fit Crimp Terminal, Male, 0.76µm Gold (Au) Plating, 20-22 AWG

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	216946
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Crimp Quality Equipment	Yes
Overview	Ultra-Fit Power Connectors
Product Name	Ultra-Fit
Taxonomy	Crimp Terminals
UPC	195842154285

Physical

Durability (mating cycles max)	200
Gender	Male
Material - Metal	Phosphor Bronze Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Net Weight	19.160/g
Packaging Type	Reel
Plating min - Mating	0.760µm
Plating min - Termination	2.500µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-1.50mm
Wire Size AWG	20, 22
Wire Size mm ²	N/A

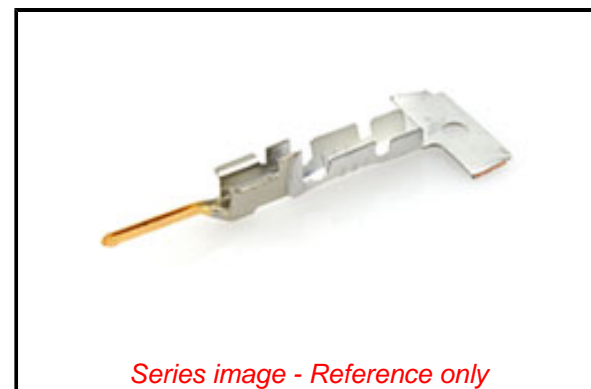
Electrical

Voltage - Maximum	600V AC (RMS)/DC
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Material Info

Reference - Drawing Numbers

Sales Drawing	2169461000-PK-000, 2169461000-SD-000
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[216946 Series](#)

Use With

Ultra-Fit Plug Housing [216945](#) , [202569](#)

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 for Ultra-Fit Plug Terminals, 16-18 AWG and 20-22 AWG Wires	2002221700
FineAdjust Applicator for Ultra-Fit Tangless Plug Terminals, 20-22 AWG, UL1061 Wire	2037024400

Hand Crimp Tool for [2238630900](#)
Ultra-Fit Tangless
Male and Female
Terminals, 20-22
AWG (UL 1061) Wire

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