

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190190001

Status:

Active

Overview:

Standard Quick-Disconnect Terminals

Description:

Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 2.79 x 0.51mm

Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

Product Specification PS-19902-011-001 (PDF)

Product Specification PS-19902-013-001 (PDF)

Product Specification PS-19902-014-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR18689

E79133

General

Product Family

Series

Crimp Quality Equipment

Insulated

Overview

Product Name

Taxonomy

Type

UPC

Quick Disconnects

19019

Yes

Partial

Standard Quick-Disconnect Terminals

Avikrimp

Quick Disconnects

Quick Disconnect

800753037779

Physical

Barrel Type

Color - Resin

Flammability

Gender

Glow-Wire Capable

Insulation

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Orientation

Packaging Type

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Tab Thickness

Tab Width

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Closed

Red

94V-2

Female

No

Nylon (PA)

None

Brass

Tin

Tin

0.544/g

Straight

Bag

4.064µm

4.064µm

No

0.51mm

2.79mm

-65° to +105°C

Crimp or Compression

2.90mm max.

18, 20, 22

Electrical

Voltage - Maximum

300V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

19019 Series

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 #
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 10-22 AWG	640010200
Crimp Head for the AT-200 Pneumatic Hand Tool	640050200
ServiceGrade Hand Crimp Tool - Ratchet	640160037

Engineering Number	AA-8131
Reference - Drawing Numbers	
Product Specification	PS-19902-011-001, PS-19902-013-001, PS-19902-014-001
Sales Drawing	SD-19019-001-001

This document was generated on 08/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION