

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190020019

Status:

Active

Overview:

Standard Quick-Disconnect Terminals

Description:

Avikrimp Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Box

Documents:

3D Model

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

3D Model (PDF)

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

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

UL

E79133

General

Product Family

Quick Disconnects

Series

19002

Crimp Quality Equipment

Yes

Insulated

Fully

Overview

Standard Quick-Disconnect Terminals

Product Name

Avikrimp

Taxonomy

Quick Disconnects

Type

Quick Disconnect

UPC

800753027206

Physical

Barrel Type

Closed

Color - Resin

Red

Flammability

94V-2

Gender

Female

Glow-Wire Capable

No

Insulation

Nylon (PA)

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Net Weight

0.871/g

Orientation

Straight

Packaging Type

Bag

Polarized to Mating Part

No

Tab Thickness

0.51mm

Tab Width

5.21mm

Temperature Range - Operating

-65° to +105°C

Wire Insulation Diameter

3.17mm max.

Wire Size AWG

18, 20, 22

Electrical

Voltage - Maximum

300V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

AA-5283

Reference - Drawing Numbers

Product Specification

PS-19902-011-001, PS-19902-013-001, PS-19902-014-001



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

19002 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	640010800
Hand Crimp Tool for Avikrimp Female Full Insulated Quick Disconnect Terminals, for 18-22 AWG with Insulation Diameter no greater than 3.175mm MAX	
Crimp Head for the AT-200 Pneumatic Hand Tool	640050800

This document was generated on 02/07/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION