

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190020024**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Avikrimp Fully Insulated Quick Disconnect, Female, for 14-16 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

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series 19002
 Crimp Quality Equipment Yes
 Insulated Fully
 Overview Standard Quick-Disconnect Terminals
 Product Name Avikrimp
 Type Quick Disconnect
 UPC 800753027305

Physical

Barrel Type Closed
 Color - Resin Blue
 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 0.900/g
 Orientation Straight
 Packaging Type Bag
 Polarized to Mating Part No
 Tab Thickness 0.81mm
 Tab Width 6.35mm
 Temperature Range - Operating -40° to +105°C
 Wire Insulation Diameter 3.94mm max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.30-2.00

Electrical

Voltage - Maximum 300V

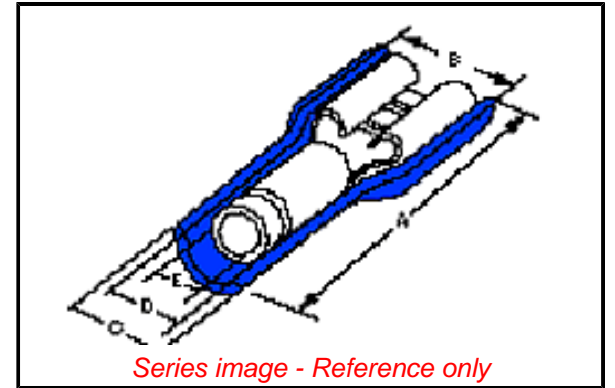
Solder Process Data

Lead-free Process Capability N/A

Material Info

Engineering Number BB-5263

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

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

19002 Series

Use With

190010006 , 190010007

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 Avikrimp Female Fully Insulated Quick Disconnect Terminals, 14-16 AWG	<u>640011100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640051100</u>

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-013-001,
PS-19902-014-001
SD-19002-004-001

This document was generated on 05/20/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION