

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190020012](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: Avikrimp Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Metal Strip

Documents:
[3D Model](#) [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 800753027077

Physical

Barrel Type Closed
Color - Resin Red
Flammability 94V-2
Gender Female
Glow-Wire Capable Yes
Insulation Nylon (PA)
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.851/g
Orientation Straight
Packaging Type Reel
Polarized to Mating Part No
Tab Thickness 0.81mm
Tab Width 4.75mm
Temperature Range - Operating -65°C to +105°C
Wire Insulation Diameter 3.17mm max.
Wire Size AWG 18, 20, 22

Electrical

Voltage - Maximum 300V

Solder Process Data

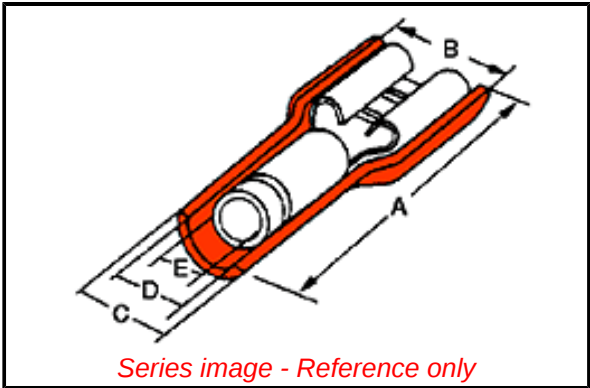
Lead-freeProcess Capability N/A

Material Info

Engineering Number AA-5271Z

Reference - Drawing Numbers

Product Specification PS-19902-011-001, PS-19902-014-001
Sales Drawing SD-19002-003



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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
RoHS Phthalates	Not Contained

Search Parts in this Series

[19002 Series](#)

This document was generated on 06/12/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION