

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190250002**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Avikrimp Quick Disconnect for 18-22 AWG Wire, Male, 4.75 x 0.51mm Tab

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-014-001 \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-013-001 \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series 19025
 Comments Funnel Ferrule Entry, Funnel Ferrule Entry
 Crimp Quality Equipment Yes
 Insulated Partial
 Overview Standard Quick-Disconnect Terminals
 Product Name Avikrimp
 Type Quick Disconnect
 UPC 800753040434

Physical

Barrel Type Closed
 Color - Resin Red
 Flammability 94V-2
 Gender Male
 Glow-Wire Capable No
 Insulation Nylon (PA)
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Zinc Chromate
 Material - Plating Termination Zinc Chromate
 Material - Resin Nylon
 Net Weight 0.802/g
 Orientation Straight
 Packaging Type Bag
 Polarized to Mating Part No
 Tab Thickness 0.51mm
 Tab Width 4.75mm
 Temperature Range - Operating -65° to +105°C
 Wire Insulation Diameter 6.30mm max.
 Wire Size AWG 18, 20, 22

Electrical

Voltage - Maximum 600V

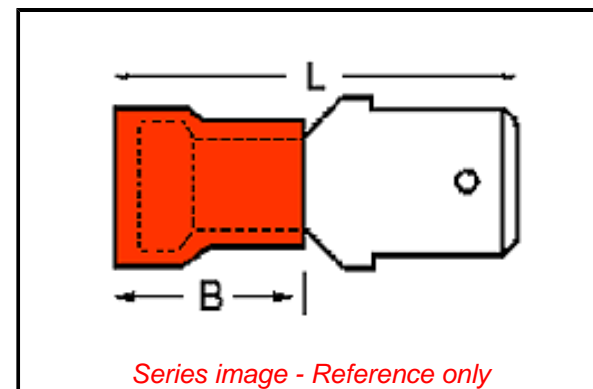
Solder Process Data

Lead-free Process Capability N/A

Material Info

Engineering Number AMCT-57

Reference - Drawing Numbers



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

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

19025 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	<u>640010100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050100</u>

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-013-001,
PS-19902-014-001
SD-19025-002

This document was generated on 04/01/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION