

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190250004](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Avikrimp Quick Disconnect, Male, for 18-22 (0.80-0.35mm²) Wire, Mylar Tape, Tab 6.35 x 0.81mm

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-015-001 \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-014-001 \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series [19025](#)
 Comments Funnel Ferrule Entry
 Crimp Quality Equipment Yes
 Insulated Partial
 Overview [Standard Quick-Disconnect Terminals](#)
 Product Name Avikrimp
 Type Quick Disconnect
 UPC 800753040458

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 1.153/g
 Orientation Straight
 Packaging Type Adhesive Tape on Reel
 Polarized to Mating Part No
 Tab Thickness 0.81mm
 Tab Width 6.35mm
 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-5T

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ECHA_01_2020 (16
 January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

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 #

ATP Crimp Dies [192880004](#)
 for the Tape Crimp
 Module and ATP-101
 & 301 Press
 Mini-Mac Applicator [638853300](#)

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-014-001,
PS-19902-015-001
SD-19025-002

This document was generated on 04/16/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION