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## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190250007

Status: Active

Overview: Standard Quick-Disconnect Terminals

**Description:** Avikrimp Quick Disconnect for 14-16 AWG Wire, Male, 6.35 x 0.81mm Tab

**Documents:** 

<u>Drawing (PDF)</u>
3D Model

Product Specification PS-19902-013-001 (PDF)
Product Specification PS-19902-014-001 (PDF)

3D Model (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 <u>19025</u>

Comments Funnel Ferrule Entry

Crimp Quality Equipment Yes
Insulated Partial

Overview Standard Quick-Disconnect Terminals

Product Name Avikrimp
Type Quick Disconnect
UPC 800753040496

**Physical** 

**Barrel Type** Closed Color - Resin Blue 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 1.310/g Orientation Straight Packaging Type Bag Polarized to Mating Part Nο Tab Thickness 0.81mm Tab Width 6.35mm Temperature Range - Operating -65° to +105°C Wire Insulation Diameter 4.30mm max. Wire Size AWG 14, 16 Wire Size mm<sup>2</sup> 1.30-2.00

**Electrical** 

Voltage - Maximum 600V

**Solder Process Data** 

Lead-freeProcess Capability N/A

**Material Info** 

Engineering Number MCT-5



**EU ELV** 

**Not Relevant** 

EU RoHS China RoHS

Compliant REACH SVHC Not Contained Per -D(2020)9139-DC (19

Jan 2021)

<u>Halogen-Free</u>

<u>Status</u>

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** 

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 640010100

Hand Crimp Tool for Avikrimp and

Insulkrimp Terminals

and Splices, 10-22 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)

Crimp Head for the 640050100

AT-200 Pneumatic

Hand Tool

Reference - Drawing Numbers
Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-013-001, PS-19902-014-001 5226-05, SD-19025-002-001 ServiceGrade Hand 640160036 Crimp Tool for Field Repair only, for production use our PremiumGrade Tool

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