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Part Number: [0190250001](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: Avikrimp Quick Disconnect for 18-22 AWG Wire, Male, 6.35 x 0.81mm Tab

Documents:
[3D Model](#) [Product Specification PS-19902-013-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 [19025](#)
Comments Funnel Ferrule Entry
Crimp Quality Equipment Yes
Insulated Partial
Overview [Standard Quick-Disconnect Terminals](#)
Product Name Avikrimp
Type Quick Disconnect
UPC 800753040410

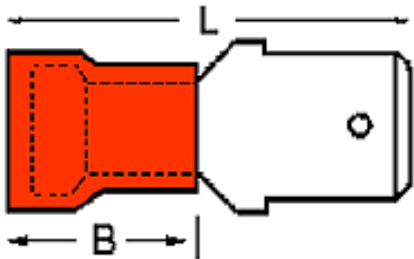
Physical
Barrel Type Closed
Color - Resin Red
Flammability 94V-2
Gender Male
Glow-Wire Capable No
Insulation Nylon (PA)
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Zinc Chromate
Material - Plating Termination Zinc Chromate
Material - Resin Nylon
Net Weight 1.153/g
Orientation Straight
Packaging Type Bag
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-freeProcess Capability N/A

Material Info
Engineering Number AMCT-5

Reference - Drawing Numbers



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
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 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)	640010100
Crimp Head for the AT-200 Pneumatic Hand Tool	640050100

Product Specification
Sales Drawing

PS-19902-011-001, PS-19902-013-001,
PS-19902-014-001
5229-05, SD-19025-002-001

ServiceGrade Hand 640160036
Crimp Tool for Field
Repair only, for
production use our
PremiumGrade Tool

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