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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:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-19902-011-001 (PDF)

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

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

RoHS Certificate of Compliance (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

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-freeProcess Capability

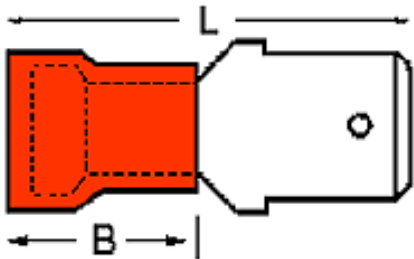
N/A

Material Info

Engineering Number

AMCT-57

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU 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

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 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
SD-19025-002-001

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

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