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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



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-011 \(PDF\)](#)
- [Product Specification PS-19902-014 \(PDF\)](#)
- [Product Specification PS-19902-015 \(PDF\)](#)
- [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

800753040458

Physical

Barrel Type

Closed

Color - Resin

Red

Flammability

94V-2

Gender

Male

Glow-Wire Compliant

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°C to +105°C

Wire Insulation Diameter

6.30mm max.

Wire Size AWG

18, 20, 22

Wire Size mm²

0.35 - 0.80

Electrical

Voltage - Maximum

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Old Part Number

AMCT-5T

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

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 for the Tape Crimp Module and ATP-101 & 301 Press

0192880004

Mini-Mac™ Applicator

0638853300

Reference - Drawing Numbers

Product Specification
Sales Drawing

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

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