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Part Number: [0190020022](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: Avikrimp™ Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Mylar Tape

Documents:
[3D Model](#) [Product Specification PS-19902-014 \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Specification PS-19902-015 \(PDF\)](#)
[Product Specification PS-19902-011 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E79133

General

Product Family Quick Disconnects
Series [19002](#)
Crimp Quality Equipment Yes
Insulated Fully
Overview [Standard Quick-Disconnect Terminals](#)
Product Name Avikrimp™
Type Quick Disconnect
UPC 800753027268

Physical

Barrel Type Closed
Color - Resin Red
Flammability 94V-2
Gender Female
Glow-Wire Compliant Yes
Insulation Nylon (PA)
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.862/g
Orientation Straight
Packaging Type Adhesive Tape on Reel
Polarized to Mating Part No
Tab Thickness 0.81mm
Tab Width 5.21mm
Temperature Range - Operating -65°C to +105°C
Wire Insulation Diameter 3.17mm max.
Wire Size AWG 18, 20, 22
Wire Size mm² 0.35 - 0.80

Electrical

Voltage - Maximum 300V

Solder Process Data

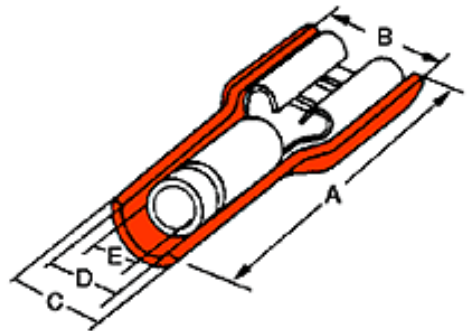
Lead-freeProcess Capability N/A

Material Info

Old Part Number AA-5285T

Reference - Drawing Numbers

Product Specification PS-19902-011, PS-19902-014, PS-19902-015
Sales Drawing SD-19002-003



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

Green Image

ELV

Not Relevant

Search Parts in this Series

[19002](#) 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 #
Mini-Mac™	0638852000
Applicator	
ATP Crimp Dies	0192880028
for the Tape Crimp	
Module and ATP-101	
& 301 Press	

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