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Part Number: [0190020018](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: Avikrimp™ Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Metal Strip

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

Agency Certification

CSA LR18689
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 800753027183

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 0.692/g
Orientation Straight
Packaging Type Reel
Plating min - Mating 4.064µm
Plating min - Termination 4.064µm
Polarized to Mating Part No
Tab Thickness 0.81mm
Tab Width 2.79mm
Temperature Range - Operating -65°C to +105°C
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 3.17mm max.
Wire Size AWG 18, 20, 22
Wire Size mm² 0.35 - 0.80

Electrical

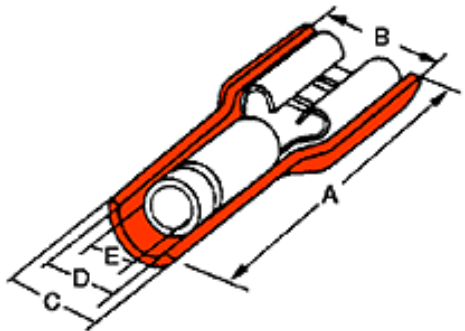
Voltage - Maximum 300V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Old Part Number AA-5279Z



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

Green Image

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™	0638812000
Applicator	
ASP Perishable	0192870017
Tool Kit used in ASP	
press that Process	
Metal Strip Product	

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-19902-011, PS-19902-014
SD-19002-003

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