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Part Number:

0190020015

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

800753027121

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

0.695/g

Orientation

Straight

Packaging Type

Reel

Plating min - Mating

4.064µm

Plating min - Termination

4.064µm

Polarized to Mating Part

No

Tab Thickness

0.51mm

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

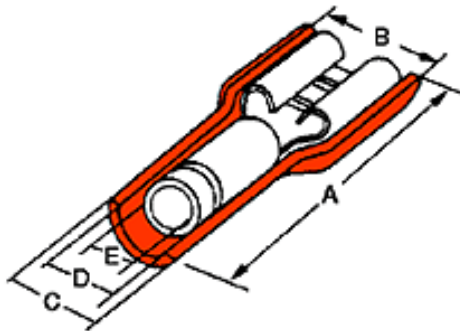
Lead-freeProcess Capability

N/A

Material Info

Old Part Number

AA-5275Z



Series image - Reference only

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

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™

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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