



**Part Number :** [190010003](#)

**Product Description :** Avikrimp Quick Disconnect, Male, for 18-22 (0.80-0.35mm<sup>2</sup>), Box, Tab 4.75 x 0.51mm, Carton

**Series Number :** 19001

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Part Number :** AA-5266



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## Documents and Resources

### Drawings

[190010003\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[PS-19902-013-001.pdf](#)

[PS-19902-014-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19001
Description	Avikrimp Quick Disconnect, Male, for 18-22 (0.80-0.35mm <sup>2</sup> ), Box, Tab 4.75 x 0.51mm, Carton
Product Name	Avikrimp
Type	Standard Quick Disconnect
UPC	800753026544

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	300V
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### Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Male

Glow-Wire Capable	No
Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Net Weight	1.000/g
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.56mm max.
Wire Size (AWG)	18, 20, 22

### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### Use with Part(s)

Description	Part Number
Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Carton	<u>190020005</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Mylar Tape	<u>190020007</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Metal Strip	<u>190020008</u>

# Application Tooling

## Global

Description	Part Number
Hand Crimp Tool	<u>640012600</u>

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