



**Part Number :** [190010007](#)  
**Product Description :** Avikrimp Quick Disconnect,  
Male, for 14-16 (2.00-1.30mm<sup>2</sup>), Mylar Tape, Tab 6.35 x  
0.81mm  
**Series Number :** 19001  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** BB-5262T



## Documents & Resources

### Drawings

[190010007\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

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

[PS-19902-015-001.pdf](#)

## 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(2024)6225-DC (07 Nov 2024)
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 14-16 (2.00-1.30mm <sup>2</sup> ), Mylar Tape, Tab 6.35 x 0.81mm
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753026605

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	300V
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### Physical

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

Glow-Wire Capable	No
Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Net Weight	1.987/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	4.32mm max.
Wire Size (AWG)	14, 16
Wire Size mm <sup>2</sup>	1.30-2.00

#### 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 16-14 AWG Wire, Carton	<u>190020024</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Mylar Tape	<u>190020025</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Metal Strip	<u>190020027</u>

# Application Tooling

## Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880070</u>
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880085</u>
Mini-Mac Applicator	<u>638851900</u>