



**THE DATASHEET OF**  
**0190020025**





Part Number : [190020025](#)

Product Description : Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Mylar Tape

Series Number : 19002

Status : Active

Product Category : Quick Disconnects

Engineering Number : BB-5263T



---

## Documents & Resources

### Drawings

[190020025\\_sd.pdf](#)

### 3D Models and Design Files

[190020025\\_stp.zip](#)

### Specifications

[PS-19902-011-001.pdf](#)


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

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

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

### Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

---

## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19002
Description	Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Mylar Tape
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753027312

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	300V
-------------------	------

### Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulated	Fully
Insulation	Nylon (PA)

Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.164/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.94mm 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
------------------------------	-----

#### Use with Part(s)

Description	Part Number
Avikrimp Quick Disconnect, Male, for 14-16 (2.00-1.30mm <sup>2</sup> ), Box, Tab 6.35 x 0.81mm	<u>190010006</u>
Avikrimp Quick Disconnect, Male, for 14-16 (2.00-1.30mm <sup>2</sup> ), Mylar Tape, Tab 6.35 x 0.81mm	<u>190010007</u>

#### Application Tooling

##### Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880130</u>
Mini-Mac Applicator	<u>638850200</u>

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View 0190020025 on WIN SOURCE](#)

 [Molex, LLC Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management