

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0190010002](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Avikrimp™ Quick Disconnect, Male, for 18-22 (0.80-0.35mm<sup>2</sup>), Mylar Tape, Tab 6.35 x 0.81mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-014 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-015 (PDF)</a>
<a href="#">Product Specification PS-19902-011 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR18689
TUV	R9071070
UL	E79133

**General**

Product Family	Quick Disconnects
Series	<a href="#">19001</a>
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	Avikrimp™
Type	Quick Disconnect
UPC	800753026537

**Physical**

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Male
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Net Weight	1.486/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°C to +105°C
Wire Insulation Diameter	3.56mm max.
Wire Size AWG	18, 20, 22

**Electrical**

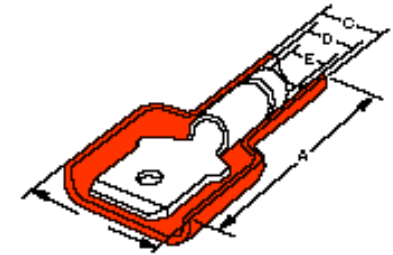
Voltage - Maximum	300V
-------------------	------

**Solder Process Data**

Lead-free Process Capability	N/A
------------------------------	-----

**Material Info**

Engineering Number	AA-5260T
--------------------	----------



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[19001 Series](#)

**Use With**

[19002-0001](#) , [19002-0002](#) , [19002-0004](#)

**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 #
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<a href="#">0192880070</a>
Mini-Mac™ Applicator	<a href="#">0638851900</a>

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-19902-011, PS-19902-014, PS-19902-015

SD-19001-003

This document was generated on 10/24/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**