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**Part Number:** [19001-0001](#)  
**Status:** **Active**  
**Overview:** Quick-Disconnect Terminals  
**Description:** Avikrimp™ Quick Disconnect, Male, for 18-22 (0.80-0.35mm<sup>2</sup>), Box, Tab 6.35 x 0.81mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-013 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-014 (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="#">Quick-Disconnect Terminals</a>
Product Name	Avikrimp™
Type	Quick Disconnect
UPC	800753026513

**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	Bag
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
Wire Size mm <sup>2</sup>	0.35 - 0.80

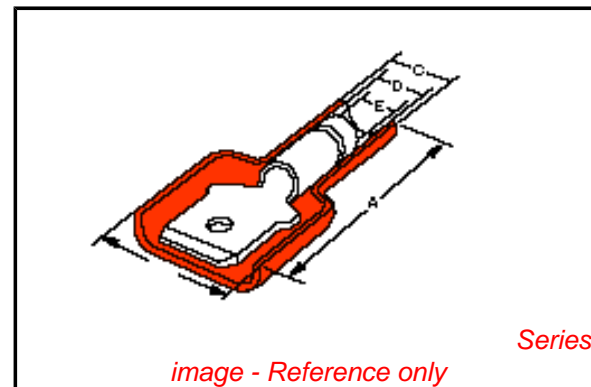
**Electrical**

Voltage - Maximum	300V
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**Material Info**

Old Part Number	AA-5260
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**Reference - Drawing Numbers**



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[19001Series](#)

**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 #
Hand Crimp Tool	<a href="#">0640012600</a>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640052600</a>

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