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**Part Number:** [0190010003](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Avikrimp™ Quick Disconnect, Male, for 18-22 (0.80-0.35mm<sup>2</sup>), Box, Tab 4.75 x 0.51mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-013-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-014-001 (PDF)</a>
<a href="#">Product Specification PS-19902-011-001 (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	800753026544

**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	1.056/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65°C to +105°C
Wire Insulation Diameter	3.56mm max.
Wire Size AWG	18, 20, 22

**Electrical**

Voltage - Maximum	300V
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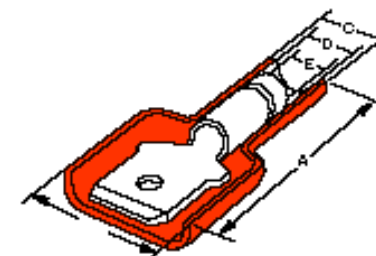
**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	AA-5266
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**Reference - Drawing Numbers**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Not 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**

[19002-0005](#) , [19002-0007](#) , [19002-0008](#)

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-013-001,  
PS-19902-014-001  
SD-19001-003

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