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Part Number: [0190010001](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Avikrimp™ Quick Disconnect, Male, for 18-22 (0.80-0.35mm²), Box, Tab 6.35 x 0.81mm

Documents:

3D Model	Product Specification PS-19902-013 (PDF)
Drawing (PDF)	Product Specification PS-19902-014 (PDF)
Product Specification PS-19902-011 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
TUV	R9071070
UL	E79133

General

Product Family	Quick Disconnects
Series	19001
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	Standard Quick-Disconnect Terminals
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 ²	0.35 - 0.80

Electrical

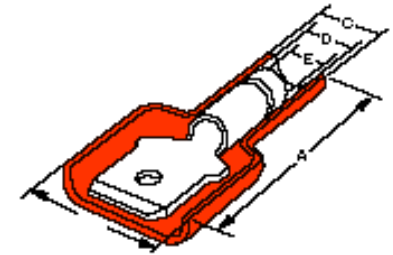
Voltage - Maximum	300V
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Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Old Part Number	AA-5260
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

ELV

Green Image

Not Relevant

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 #
Hand Crimp Tool	0640012600
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640052600

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-011, PS-19902-013, PS-19902-014

SD-19001-003

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