

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190010003](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Avikrimp Quick Disconnect, Male, for 18-22 (0.80-0.35mm²), Box, Tab 4.75 x 0.51mm

Documents:

3D Model	Product Specification PS-19902-013-001 (PDF)
Drawing (PDF)	Product Specification PS-19902-014-001 (PDF)
Product Specification PS-19902-011-001 (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	800753026544

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Male
Glow-Wire Capable	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Net Weight	1.000/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.56mm max.
Wire Size AWG	18, 20, 22

Electrical

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

Solder Process Data

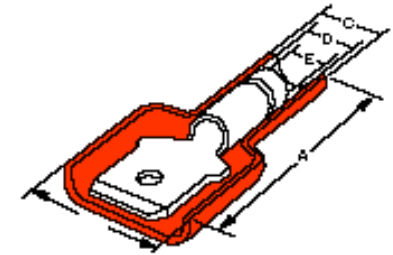
Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Engineering Number	AA-5266
--------------------	---------

Reference - Drawing Numbers

Product Specification	PS-19902-011-001, PS-19902-013-001, PS-19902-014-001
-----------------------	---



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[19001 Series](#)

Use With

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

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	640012600
-----------------	---------------------------

Crimp Head for the	640052600
--------------------	---------------------------

AT-200 Pneumatic

Hand Tool

This document was generated on 11/28/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19001-0003](#)