

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 (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	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
-------------------	------

Solder Process Data

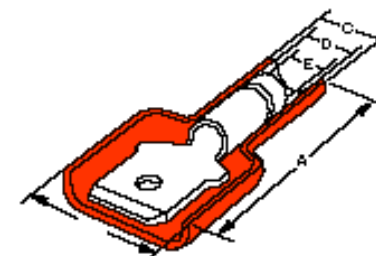
Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Old Part Number	AA-5266
-----------------	---------

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not 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

Green Image

ELV

Not Relevant

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

This document was generated on 04/25/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION