

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0190060001](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Avikrimp™ Quick Disconnect, for 18-22 AWG Wire, Female Flag, 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
UL	E79133

**General**

Product Family	Quick Disconnects
Series	<a href="#">19006</a>
Crimp Quality Equipment	Yes
Insulated	Fully
MolexKits	Yes
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	Avikrimp™
Type	Quick Disconnect
UPC	800753030886

**Physical**

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	Yes
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.377/g
Orientation	Flag
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65°C to +105°C
Wire Insulation Diameter	3.81mm max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

**Electrical**

Voltage - Maximum	600V
-------------------	------

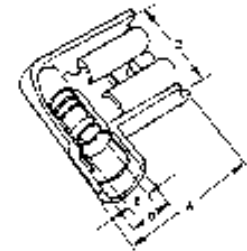
**Solder Process Data**

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

**Material Info**

Old Part Number	AA-5220
-----------------	---------

**Reference - Drawing Numbers**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015 June 15): Yes  
 Acetamide, N-methyl-dinoseb (ISO)  
 furan  
 C,C'-azodi(formamide)  
 tricosafuorododecanoic acid  
 heptacosafuorotetradecanoic acid  
 methoxyacetic acid  
 1,2-diethoxyethane  
 hencosafluoroundecanoic acid  
 sodium  
 peroxometaborate  
 pentacosafuorotridecanoic acid  
 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidi  
 Hydrazine  
 Disodium tetraborate  
 Boric acid  
 HBCDD  
 Trixylyl phosphate  
 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated  
 Sodium perborate; perboric acid, sodium salt  
 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol

**China RoHS**

reaction mass of  
2-ethylhexyl 10-ethyl-4,4-dioct  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>),  
barium salt (1:1),  
lead-  
Cadmium-fluoride  
Trichloroethylene  
1,2,3-  
Trichloropropane  
1,2-dichloroethane  
1-bromopropane  
Cobalt-dichloride  
2,4-dinitrotoluene  
Tris(2-chloroethyl)  
phosphate  
Boric acid, disodium  
salt, hydrate  
1-Methyl-2-  
pyrrolidone  
formamide  
4,4'-  
bis(dimethylamino)benzophenone  
N,N,N',N'-  
tetramethyl-4,4'-  
methyldianiline  
1,2-bis(2-  
methoxyethoxy)ethane  
[4-[4,4'-  
Bis(dimethylamino)benzhydrylidene]cyclo  
4,4'-  
bis(dimethylamino)-4''-  
(methylamino)trityl  
Diboron-trioxide  
[4-[[4-Anilino-1-  
naphthyl]]4-  
(dimethylamino)phen  
#,#-Bis[4-  
(dimethylamino)phenyl]-4  
(phenylamino)  
diethyl sulphate  
propylene oxide

**Halogen-Free**

**Status**

**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  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[19006 Series](#)

**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 0640014300Crimp Head for the 0640054300

AT-200™ Pneumatic

Hand Tool

This document was generated on 09/08/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**