

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190060003**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Flag Avikrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Mylar Tape, Tab 6.35 x 0.81mm

Documents:

3D Model	Product Specification PS-19902-014-001 (PDF)
Drawing (PDF)	Product Specification PS-19902-015-001 (PDF)
Product Specification PS-19902-011-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	<u>19006</u>
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	<u>Standard Quick-Disconnect Terminals</u>
Product Name	Avikrimp™
Type	Quick Disconnect
UPC	800753030923

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	1.369/g
Orientation	Flag
Packaging Type	Adhesive Tape on Reel
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

Electrical

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

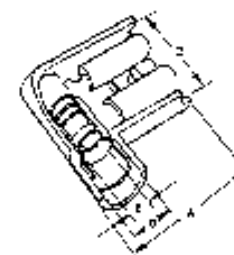
Solder Process Data

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

Material Info

Engineering Number	AA-5220T
--------------------	----------

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

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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 #
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>0192880057</u>

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-014-001,
PS-19902-015-001
SD-19006-001

This document was generated on 03/06/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION