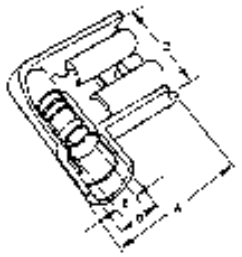
This document was generated on 02/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190060008
Status: Active
Overview: Standard Quick-Disconnect Terminals
Description: Flag Avikrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 4.75 x 0.81mm



Series image - Reference only

Documents:

3D Model
3D Model (PDF)
Drawing (PDF)
Product Specification PS-19902-011-001 (PDF)
Product Specification PS-19902-013-001 (PDF)
Product Specification PS-19902-014-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19006
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	Standard Quick-Disconnect Terminals
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753015166

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Capable	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	1.288/g
Orientation	Flag
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.81mm max.
Wire Size AWG	18, 20, 22

Electrical

Voltage - Maximum	600V

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Engineering Number	AA-5223

Reference - Drawing Numbers

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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 #
PremiumGrade Hand Crimp Tool for Avikrimp Fully Pre-Insulated and Insulated Quick Disconnect Flags, 14-22 AWG	640014300
Crimp Head for the AT-200 Pneumatic Hand Tool	640054300

Downloaded from Arrow.com.

Product Specification	PS-19902-011-001, PS-19902-013-001, PS-19902-014-001
Sales Drawing	CDFLA187

This document was generated on 02/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Downloaded from Arrow.com.