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Part Number:

0190190004

Status:

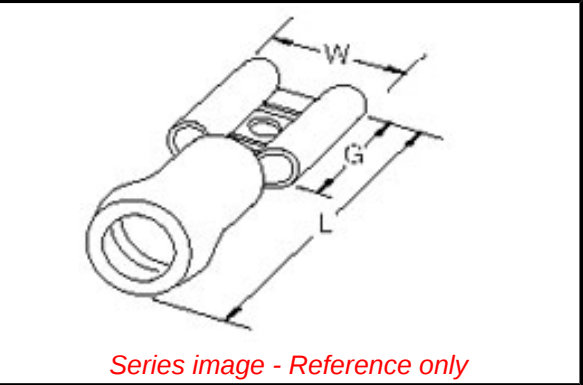
Active

Overview:

Standard Quick-Disconnect Terminals

Description:

Avikrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 2.79 x 0.81mm



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-19902-011 \(PDF\)](#)

[Product Specification PS-19902-013 \(PDF\)](#)

[Product Specification PS-19902-014 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR18689
UL	E79133
General	
Product Family	Quick Disconnects
Series	19019
Crimp Quality Equipment	Yes
Insulated	Partial
Overview	Standard Quick-Disconnect Terminals
Product Name	Avikrimp™
Type	Quick Disconnect
UPC	800753037809
Physical	
Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.541/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	2.79mm
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.90mm max.
Wire Size AWG	18, 20, 22
Electrical	
Voltage - Maximum	300V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Old Part Number	AA-8134

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

19019 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	0640010200
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050200

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-011, PS-19902-013, PS-19902-014
SD-19019-001

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