

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190170001](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 2.79 x 0.51mm

Documents:

Drawing (PDF)	Product Specification PS-19902-013-001 (PDF)
Product Specification PS-19902-008-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-19902-011-001 (PDF)	

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19017
Crimp Quality Equipment	Yes
Insulated	Partial
Overview	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp™
Type	Quick Disconnect
UPC	800753035621

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Insulation	PVC
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	0.394/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	2.79mm
Temperature Range - Operating	-50°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.40mm max.
Wire Size AWG	18, 20, 22

Electrical

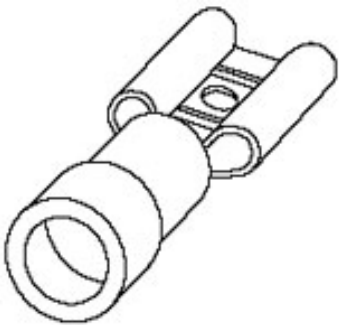
Voltage - Maximum	600V
-------------------	------

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	AA-2131
--------------------	---------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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
RoHS Phthalates	Not Contained

Search Parts in this Series

[19017](#) Series

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-008-001, PS-19902-011-001,
PS-19902-013-001
CD2903, SD-19017-003

This document was generated on 07/27/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION