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Part Number: [0190030021](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Box, Tab 4.75 x 0.81mm

Documents:

3D Model	Product Specification PS-19902-011 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-19902-008 (PDF)	

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19003
Comments	Funnel Entry
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp™
Type	Quick Disconnect
UPC	800753028739

Physical

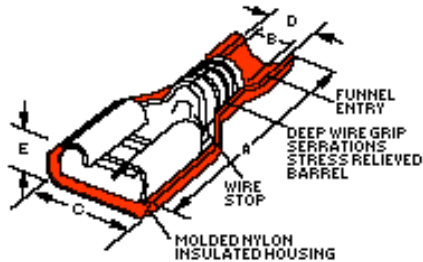
Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	Yes
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.780/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	4.75mm
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.84mm max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Electrical

Voltage - Maximum	600V
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Solder Process Data

Lead-freeProcess Capability	N/A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

Green Image

Not Relevant

Search Parts in this Series

[19003](#) 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	0640010400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050400

Material Info

Old Part Number AA-2203X

Reference - Drawing Numbers

Product Specification PS-19902-008, PS-19902-011
Sales Drawing SD-19003-006

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