

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:

3D Model	Product Specification PS-19902-011-001 (PDF)
Drawing (PDF)	Product Specification PS-19902-013-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-19902-008-001 (PDF)	

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	<u>19017</u>
Crimp Quality Equipment	Yes
Insulated	Partial
Overview	<u>Standard Quick-Disconnect Terminals</u>
Product Name	InsulKrimp
Taxonomy	Quick Disconnects
Type	Quick Disconnect
UPC	800753035621

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0
Gender	Female
Glow-Wire Capable	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° 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
-----------------------------	-----



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

19017 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 InsulKrimp Quick Disconnect Terminals, 10-22 AWG	<u>640010200</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050200</u>
ServiceGrade Hand Crimp Tool - Ratchet	<u>640160037</u>

Material Info

Engineering Number

AA-2131

Reference - Drawing Numbers

Product Specification

PS-19902-008-001, PS-19902-011-001,

PS-19902-013-001

Sales Drawing

SD-19017-003-001

This document was generated on 04/11/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION