



**Part Number :** [190170047](#)  
**Product Description :** InsulKrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm<sup>2</sup>) Wire, Box, Tab 6.35 x 0.81mm  
**Series Number :** 19017  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** C-2143



## Documents & Resources


**Drawings**  
[190170047\\_sd.pdf](#)

**3D Models and Design Files**  
[190170047\\_stp.zip](#)

**Specifications**  
[PS-19902-011-001.pdf](#)  
[PS-19902-013-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements  
- Eu RoHS  
- REACH SVHC

- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19017
Description	InsulKrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm <sup>2</sup> ) Wire, Box, Tab 6.35 x 0.81mm
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753036345

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-0
Gender	Female
Glow-Wire Capable	No
Insulated	Partial
Insulation	PVC

Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	1.297/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-50° to +105°C
Wire Insulation Diameter	6.40mm max.
Wire Size (AWG)	10, 12

#### Solder Process Data

Lead-Free Process Capability	N/A
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#### Application Tooling

##### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 22-10 AWG	<u>640010200</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050200</u>
ServiceGrade Hand Crimp Tool - Ratchet	<u>640160037</u>

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