



**Part Number :** [190230004](#)  
**Product Description :** InsulKrimp Fully Insulated Quick Disconnect, Male, for 22-18 AWG (0.80-0.35mm<sup>2</sup>) Wire, Tab 4.75 x 0.51mm, Mylar Tape  
**Series Number :** 19023  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** AMCT-27XT



## Documents & Resources

### Drawings

[190230004\\_sd.pdf](#)

### 3D Models and Design Files

[190230004\\_stp.zip](#)

### Specifications


[PS-19902-008-001.pdf](#)

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

[PS-19902-015-001.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	19023
Description	InsulKrimp Fully Insulated Quick Disconnect, Male, for 22-18 AWG (0.80-0.35mm <sup>2</sup> ) Wire, Tab 4.75 x 0.51mm, Mylar Tape
Comments	Funnel Entry
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753039810

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0
Gender	Male
Glow-Wire Capable	No

Insulated	Partial
Insulation	PVC
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Net Weight	0.677/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-50° to +105°C
Wire Insulation Diameter	3.70mm max.
Wire Size (AWG)	18, 20, 22

## Solder Process Data

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

### Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880145</u>
Mini-Mac Applicator	<u>638850900</u>

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