



**Part Number :** [190230005](#)  
**Product Description :** InsulKrimp Fully Insulated Quick Disconnect, Male, for 22-18 AWG (0.80-0.35mm<sup>2</sup>) Wire, Tab 6.35 x 0.81mm, Bag  
**Series Number :** 19023  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** AMCT-2X



## Documents & Resources


**Drawings**  
[190230005\\_sd.pdf](#)

**3D Models and Design Files**  
[190230005\\_stp.zip](#)

**Specifications**  
[PS-19902-008-001.pdf](#)  
[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	19023
Description	InsulKrimp Fully Insulated Quick Disconnect, Male, for 22-18 AWG (0.80-0.35mm <sup>2</sup> ) Wire, Tab 6.35 x 0.81mm, Bag
Comments	Funnel Entry
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753039834

#### 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	0.960/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	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
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050100</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160036</u>

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