

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190230003**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp™ Quick Disconnect, Male, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 4.75 x 0.51mm

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-013 \(PDF\)](#)
[Product Specification PS-19902-008 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-011 \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series 19023
 Comments Funnel Entry
 Crimp Quality Equipment Yes
 Insulated Partial
 MolexKits Yes
 Overview Standard Quick-Disconnect Terminals
 Product Name InsulKrimp™
 Type Quick Disconnect
 UPC 800753039797

Physical

Barrel Type Closed
 Color - Resin Red
 Flammability 94V-0
 Gender Male
 Glow-Wire Compliant No
 Insulation PVC
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Zinc Chromate
 Material - Plating Termination Zinc Chromate
 Net Weight 0.610/g
 Orientation Straight
 Packaging Type Bag
 Polarized to Mating Part No
 Tab Thickness 0.51mm
 Tab Width 4.75mm
 Temperature Range - Operating -50°C to +105°C
 Wire Insulation Diameter 3.70mm max.
 Wire Size AWG 18, 20, 22
 Wire Size mm² 0.35 - 0.80

Electrical

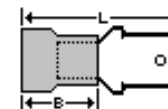
Voltage - Maximum 600V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Old Part Number AMCT-27X



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not 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

19023 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	<u>0640012400</u>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<u>0640052400</u>

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-008, PS-19902-011, PS-19902-013

SD-19023-004

This document was generated on 09/08/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION