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Part Number: [0190030011](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Box, Tab 4.75 x 0.51mm

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series [19003](#)
 Comments Funnel Entry
 Crimp Quality Equipment Yes
 Insulated Fully
 MolexKits Yes
 Overview [Standard Quick-Disconnect Terminals](#)
 Product Name InsulKrimp™
 Type Quick Disconnect
 UPC 800753028487

Physical

Barrel Type Closed
 Color - Resin Red
 Flammability 94V-2
 Gender Female
 Glow-Wire Compliant Yes
 Insulation Nylon (PA)
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 0.873/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 4.75mm
 Temperature Range - Operating -65°C to +105°C
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 3.43mm max.
 Wire Size AWG 18, 20, 22

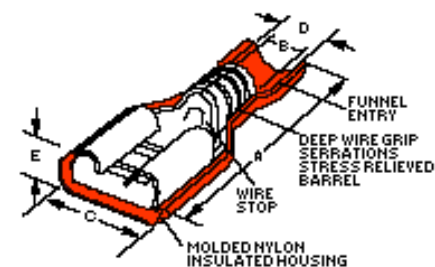
Electrical

Voltage - Maximum 600V

Solder Process Data

Lead-free Process Capability N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/108/2014 (17 Dec
 2014)

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

[19003 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	0640010400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050400

Old Part Number

AA-2202

Reference - Drawing Numbers

Sales Drawing

SD-19003-005

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