

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190030036**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Box, Tab 5.21 x 0.51mm

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-19902-011-001 (PDF) |
| 3D Model (PDF) | Product Specification PS-19902-013-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-19902-008-001 (PDF) | |

Agency Certification

UL E79133

General

| | |
|-------------------------|---|
| Product Family | Quick Disconnects |
| Series | 19003 |
| Comments | Funnel Entry |
| Crimp Quality Equipment | Yes |
| Insulated | Fully |
| Overview | Standard Quick-Disconnect Terminals |
| Product Name | InsulKrimp |
| Type | Quick Disconnect |
| UPC | 800753028982 |

Physical

| | |
|--------------------------------|----------------------|
| Barrel Type | Closed |
| Color - Resin | Red |
| Flammability | 94V-2 |
| Gender | Female |
| Glow-Wire Capable | No |
| Insulation | Nylon (PA) |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 0.700/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 | 5.21mm |
| Temperature Range - Operating | -65° to +105°C |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 3.43mm max. |
| Wire Size AWG | 18, 20, 22 |

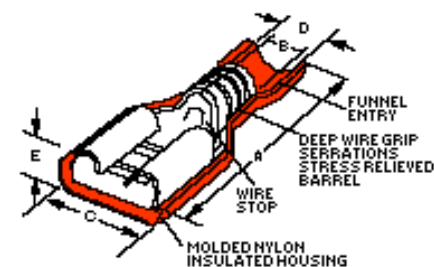
Electrical

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 - ECHA_01_2020 (16 January 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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 | 640010400 |
| Crimp Head for the AT-200 Pneumatic Hand Tool | 640050400 |

Engineering Number

AA-2213

Reference - Drawing Numbers

Product Specification

PS-19902-008-001, PS-19902-011-001,

PS-19902-013-001

Sales Drawing

SD-19003-005-001

This document was generated on 05/19/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION