

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0192770002**  
**Status:** **Active**  
**Overview:** Quixon Terminals  
**Description:** Quixon Quick Disconnect, Avikrimp Style, Female, Fully Insulated Red, 18-22 AWG, Loose

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E79133

**General**

Product Family Quick Disconnects  
 Series 19277  
 Comments Low Insertion Force  
 Crimp Quality Equipment Yes  
 Insulated Fully  
 Overview Quixon Terminals  
 Product Name Avikrimp, Quixon  
 Type Quick Disconnect  
 UPC 884982565173

**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  
 Net Weight 1.031/g  
 Orientation Straight  
 Packaging Type Bag  
 Tab Thickness 0.41mm  
 Tab Width 7.87mm  
 Temperature Range - Operating -55° to +105°C  
 Wire Insulation Diameter 3.00mm  
 Wire Size AWG 18, 20, 22

**Electrical**

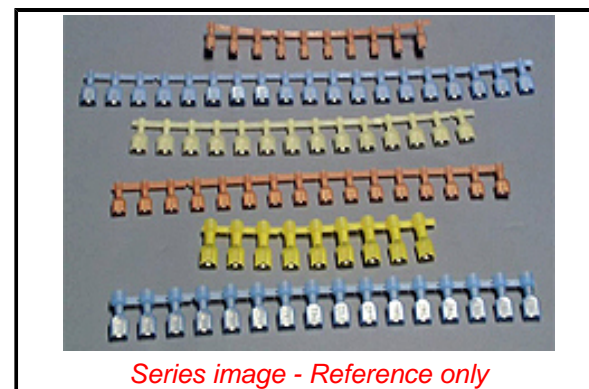
Voltage - Maximum 300V

**Material Info**

Engineering Number AA-5261-LIF

**Reference - Drawing Numbers**

Product Specification PS-19902-011-001, PS-19902-013-001  
 Sales Drawing SD-19277-001



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**

19277 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                               | <a href="#">640010800</a> |
| Crimp Head for the AT-200 Pneumatic Hand Tool | <a href="#">640050800</a> |

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