



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190170001 - Connector Quick Connect Receptacle 18-22 AWG 0.110"  
(2.79mm) Crimp

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

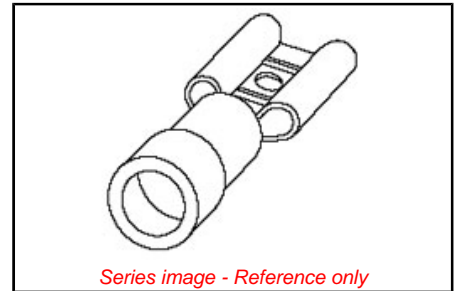
[Molex Connector Corporation](#)  
[0190170001](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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**Part Number:** [0190170001](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Box, Tab 2.79 x 0.51mm



**Documents:**

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

**Agency Certification**

CSA LR18689  
 UL E79133

**General**

Product Family Quick Disconnects  
 Series [19017](#)  
 Crimp Quality Equipment Yes  
 Insulated Partial  
 Overview [Standard Quick-Disconnect Terminals](#)  
 Product Name InsulKrimp™  
 Type Quick Disconnect  
 UPC 800753035621

**Physical**

Barrel Type Closed  
 Color - Resin Red  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Insulation PVC  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin PVC  
 Net Weight 0.394/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 2.79mm  
 Temperature Range - Operating -50°C to +105°C  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.40mm max.  
 Wire Size AWG 18, 20, 22

**Electrical**

Voltage - Maximum 600V

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Old Part Number AA-2131

**EU ELV**

Not Relevant

**EU RoHS**

Compliant  
**REACH SVHC**  
 Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**China RoHS**

**Halogen-Free Status**

Not Low-Halogen

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**  
[19017 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 #
PremiumGrade™	0640010200
Hand Crimp Tool	
Crimp Head for the	0640050200
AT-200™ Pneumatic	
Hand Tool	



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**Reference - Drawing Numbers** [Contact us: sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) [Website: www.integrated-circuit.com](http://www.integrated-circuit.com)

Product Specification  
Sales Drawing

PS-19902-008, PS-19902-011, PS-19902-013  
CD2903, SD-19017-003

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