



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190170014 - Connector Quick Connect Receptacle 18-22 AWG 0.250"  
(6.35mm) 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:

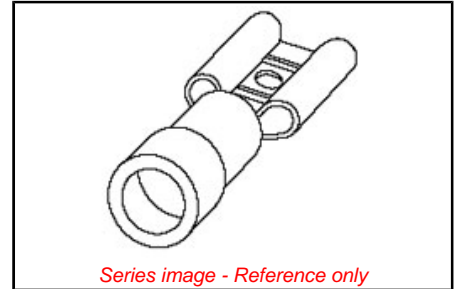
[Molex Connector Corporation](#)  
[0190170014](#)

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

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**Part Number:** [0190170014](#)  
**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 6.35 x 0.81mm



**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  
 MolexKits Yes  
 Overview [Standard Quick-Disconnect Terminals](#)  
 Product Name InsulKrimp™  
 Type Quick Disconnect  
 UPC 800753035867

**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 0.713/g  
 Orientation Straight  
 Packaging Type Bag  
 Polarized to Mating Part No  
 Tab Thickness 0.81mm  
 Tab Width 6.35mm  
 Temperature Range - Operating -50°C to +105°C  
 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-2140

**Reference - Drawing Numbers**

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**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 Green Image  
 ELV 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™ Hand Crimp Tool	0640010200
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050200



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Product Specification  
Sales Drawing

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

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