



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190030056 - Connector Quick Connect Receptacle 14-16 AWG 0.187"  
(4.75mm) Crimp

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

---

## **Excellent Integrated System Limited**

Stocking Distributor

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

[Molex Connector Corporation](#)  
[0190030056](#)

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

This document was generated on 03/29/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0190030056](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** InsulKrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30mm<sup>2</sup>), Box, Tab 4.75 x 0.81mm

**Documents:**

- [3D Model](#)
- [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 [19003](#)  
 Comments Funnel Entry  
 Crimp Quality Equipment Yes  
 Insulated Fully  
 Overview [Standard Quick-Disconnect Terminals](#)  
 Product Name InsulKrimp™  
 Type Quick Disconnect  
 UPC 800753029361

**Physical**

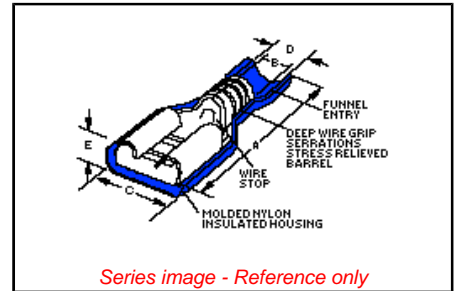
Barrel Type Closed  
 Color - Resin Blue  
 Flammability 94V-2  
 Gender Female  
 Glow-Wire Compliant Yes  
 Insulation Nylon (PA)  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Net Weight 0.717/g  
 Orientation Straight  
 Packaging Type Bag  
 Plating min - Mating 4.064µm  
 Plating min - Termination 4.064µm  
 Polarized to Mating Part No  
 Tab Thickness 0.81mm  
 Tab Width 4.75mm  
 Temperature Range - Operating -65°C to +105°C  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 4.06mm max.  
 Wire Size AWG 14, 16  
 Wire Size mm<sup>2</sup> 1.30-2.00

**Electrical**

Voltage - Maximum 600V

**Solder Process Data**

Lead-freeProcess Capability N/A



**EU ELV**

Not Relevant

**EU RoHS**

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

**China RoHS**

Halogen-Free  
 Status

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**  
[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	<a href="#">0640010400</a>
Crimp Head for the	<a href="#">0640050400</a>
AT-200™ Pneumatic Hand Tool	



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190030056 - Connector Quick Connect Receptacle 14-16 AWG 0.187"  
(4.75mm) Crimp

**Material Info**

Old Part Number

BB-2208

**Reference - Drawing Numbers**

Product Specification

PS-19902-008, PS-19902-011, PS-19902-013

Sales Drawing

SD-19003-005

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

This document was generated on 03/29/2016

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