



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190190035 - Connector Quick Connect Receptacle 14-16 AWG 0.205"  
(5.21mm) 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:

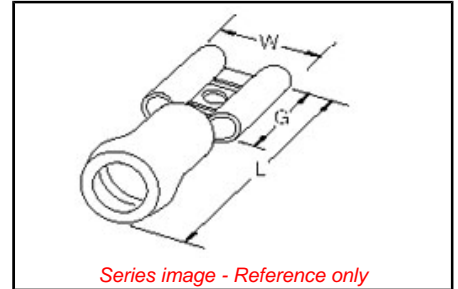
[Molex Connector Corporation](#)  
[0190190035](#)

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

This document was generated on 03/04/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0190190035](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** Avikrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30mm<sup>2</sup>) Wire, Box, Tab 5.21 x 0.81mm



**Documents:**

- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-014 \(PDF\)](#)
- [Product Specification PS-19902-011 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Quick Disconnects
Series	19019
Crimp Quality Equipment	Yes
Insulated	Partial
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	Avikrimp™
Type	Quick Disconnect
UPC	800753038301

**Physical**

Barrel Type	Closed
Color - Resin	Blue
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.798/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	5.21mm
Temperature Range - Operating	-65°C to +105°C
Wire Insulation Diameter	3.50mm max.
Wire Size AWG	14, 16
Wire Size mm <sup>2</sup>	1.30-2.00

**Electrical**

Voltage - Maximum	300V
-------------------	------

**Material Info**

Old Part Number	BB-8191-032
-----------------	-------------

**Reference - Drawing Numbers**

Product Specification	PS-19902-011, PS-19902-014
Sales Drawing	SD-19019-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per

-ED/79/2015 (17

December 2015)

**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

Not Relevant

ELV

Not Relevant

**Search Parts in this Series**

19019 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	

This document was generated on 03/04/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION