



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190190036 - Connector Quick Connect Receptacle 14-16 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:

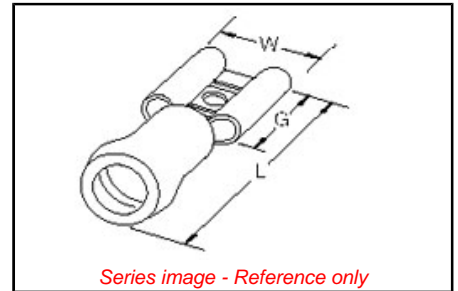
[Molex Connector Corporation](#)  
[0190190036](#)

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

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**Part Number:** [0190190036](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Avikrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30mm<sup>2</sup>) Wire, Metal Strip, Tab 6.35 x 0.81mm



**Documents:**

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

**Agency Certification**

CSA LR18689  
 UL E79133

**General**

Product Family Quick Disconnects  
 Series 19019  
 Crimp Quality Equipment Yes  
 Insulated Partial  
 Overview Standard Quick-Disconnect Terminals  
 Product Name Avikrimp™  
 Type Quick Disconnect  
 UPC 800753038325

**Physical**

Barrel Type Closed  
 Color - Resin Blue  
 Flammability 94V-2  
 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 0.962/g  
 Orientation Straight  
 Packaging Type Reel  
 Polarized to Mating Part No  
 Tab Thickness 0.81mm  
 Tab Width 6.35mm  
 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

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

Old Part Number BBZ-8141

**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

Green Image

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 #
Mini-Mac™	0638810900
Applicator	
ASP Tool Kit,	0192870093
Perishable, Used in an ASP-200 Press that Processes Metal Strip Product	



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