



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190190054 - Connector Quick Connect Receptacle 12-14 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:

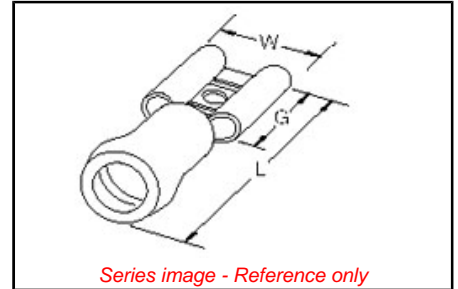
[Molex Connector Corporation](#)  
[0190190054](#)

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

This document was generated on 07/14/2016

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**Part Number:** [0190190054](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** Avikrimp™ Quick Disconnect, Female, for 12-14 (3.30-2.00mm<sup>2</sup>) Wire, Mylar Tape, Tab 6.35 x 0.81mm



**Documents:**  
[Drawing \(PDF\)](#) [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 800753038592

**Physical**  
 Barrel Type Closed  
 Color - Resin Yellow  
 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 1.145/g  
 Orientation Straight  
 Packaging Type Adhesive Tape on 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 4.30mm max.  
 Wire Size AWG 12, 14

**Electrical**  
 Voltage - Maximum 300V

**Solder Process Data**  
 Lead-freeProcess Capability N/A

**Material Info**  
 Old Part Number P-8142T

**Reference - Drawing Numbers**  
 Sales Drawing SD-19019-001

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

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

**REACH SVHC**  
 Not Contained Per - ED/108/2014 (17 Dec 2014)

**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.*

Description	Product #
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press Mini-Mac™ Applicator	<a href="#">0192880254</a> <a href="#">0638853100</a>

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