



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0190190049 - Connector Quick Connect Receptacle 12-14 AWG 0.187"
(4.75mm) Crimp

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

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

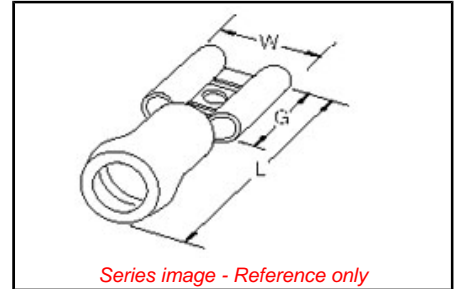
[Molex Connector Corporation](#)
[0190190049](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

This document was generated on 03/04/2016

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Part Number: [0190190049](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Avikrimp™ Quick Disconnect, Female, for 12-14 (3.30-2.00mm²) Wire, Box, Tab 4.75 x 0.81mm



Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-011 \(PDF\)](#)
- [Product Specification PS-19902-013 \(PDF\)](#)
- [Product Specification PS-19902-014 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

| | |
|-----|---------|
| CSA | LR18689 |
| UL | E79133 |

General

| | |
|-------------------------|--|
| Product Family | Quick Disconnects |
| Series | <u>19019</u> |
| Crimp Quality Equipment | Yes |
| Insulated | Partial |
| Overview | <u>Standard Quick-Disconnect Terminals</u> |
| Product Name | Avikrimp™ |
| Type | Quick Disconnect |
| UPC | 800753038523 |

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 | 0.849/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Polarized to Mating Part | No |
| Tab Thickness | 0.81mm |
| Tab Width | 4.75mm |
| 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-8139-032 |
|-----------------|------------|

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-19902-011, PS-19902-013, PS-19902-014 |
| 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
 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 # |
|-----------------------------|----------------------------|
| Hand Crimp Tool | 0640011800 |
| Crimp Head for the | 0640051800 |
| AT-200™ Pneumatic Hand Tool | |



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