



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190070067 - Connector Quick Connect Receptacle 18-22 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)

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## **Excellent Integrated System Limited**

Stocking Distributor

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

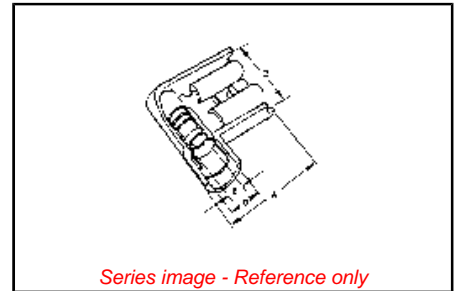
[Molex Connector Corporation](#)  
[0190070067](#)

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:** [0190070067](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** InsulKrimp™ Female Fully Insulated Quick Disconnect Flag for 18-22 AWG Wire, Tab 4.75 x 0.51mm, 94 V-0 Material



**Documents:**

- |  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-19902-013 (PDF)</a> |
| <a href="#">Product Specification PS-19902-008 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |
| <a href="#">Product Specification PS-19902-011 (PDF)</a> |  |

**Agency Certification**

UL E79133

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Quick Disconnects                                   |
| Series                  | 19007   |
| Crimp Quality Equipment | Yes   |
| Insulated               | Fully   |
| Overview                | <a href="#">Standard Quick-Disconnect Terminals</a> |
| Product Name            | InsulKrimp™   |
| Type                    | Quick Disconnect                                    |
| UPC                     | 800756384795  |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Barrel Type                    | Closed          |
| Color - Resin                  | Red             |
| Flammability                   | 94V-0           |
| 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                     | 1.125/g         |
| Orientation                    | Flag            |
| Packaging Type                 | Bag             |
| Polarized to Mating Part       | No              |
| Tab Thickness                  | 0.51mm          |
| Tab Width                      | 4.75mm          |
| Temperature Range - Operating  | -65°C to +105°C |
| Wire Insulation Diameter       | 4.47mm          |
| Wire Size AWG                  | 18, 20, 22      |

**Electrical**

Voltage - Maximum 600V

**Material Info**

Old Part Number AA-2222V

**Reference - Drawing Numbers**

Product Specification PS-19902-008, PS-19902-011, PS-19902-013  
 Sales Drawing SD-19007-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per

-ED/79/2015 (17

December 2015)

**Halogen-Free**

**Status**

**Not 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**

19007 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="#">0640014100</a> |
| Crimp Head for the | <a href="#">0640054100</a> |
| AT-200™ Pneumatic  |                            |
| Hand Tool          |                            |



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