



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190030077 - 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)

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## **Excellent Integrated System Limited**

Stocking Distributor

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

[Molex Connector Corporation](#)  
[0190030077](#)

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

This document was generated on 01/28/2016

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**Part Number:** [0190030077](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** InsulKrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30mm<sup>2</sup>), Mylar Tape, Tab 5.21 x 0.51mm

**Documents:**

- |  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-19902-011 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-19902-015 (PDF)</a> |
| <a href="#">Product Specification PS-19902-008 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |

**Agency Certification**

UL E79133

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Quick Disconnects                                   |
| Series                  | 19003   |
| Comments                | Funnel Entry  |
| Crimp Quality Equipment | Yes   |
| Insulated               | Fully   |
| Overview                | <a href="#">Standard Quick-Disconnect Terminals</a> |
| Product Name            | InsulKrimp™   |
| Type                    | Quick Disconnect                                    |
| UPC                     | 800753029675  |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Barrel Type                    | Closed                |
| Color - Resin                  | Blue                  |
| Flammability                   | 94V-2                 |
| 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                     | 0.730/g               |
| Orientation                    | Straight              |
| Packaging Type                 | Adhesive Tape on Reel |
| Plating min - Mating           | 4.064µm               |
| Plating min - Termination      | 4.064µm               |
| Polarized to Mating Part       | No                    |
| Tab Thickness                  | 0.51mm                |
| Tab Width                      | 5.21mm                |
| Temperature Range - Operating  | -65°C to +105°C       |
| Termination Interface: Style   | Crimp or Compression  |
| Wire Insulation Diameter       | 4.06mm max.           |
| Wire Size AWG                  | 14, 16                |
| Wire Size mm <sup>2</sup>      | 1.30-2.00             |

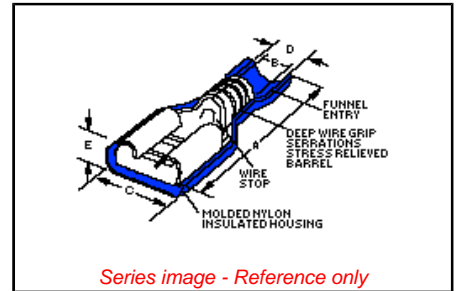
**Electrical**

Voltage - Maximum 600V

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**



**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**

19003 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 #                  |
|--|----------------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | <a href="#">0192880105</a> |
| Mini-Mac™ Applicator   | <a href="#">0638854200</a> |



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Old Part Number

BB-2215T

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**Reference - Drawing Numbers**

Product Specification

PS-19902-008, PS-19902-011, PS-19902-015

Sales Drawing

SD-19003-005

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