



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0190030075 - Connector Quick Connect Receptacle 18-22 AWG 0.205"
(5.21mm) 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](#)
[0190030075](#)

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

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Part Number: [0190030075](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Mylar Tape, Tab 5.21 x 0.81mm

Documents:

- | | |
|--|--|
| 3D Model | Product Specification PS-19902-011 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-015 (PDF) |
| Product Specification PS-19902-008 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E79133

General

| | |
|-------------------------|---|
| Product Family | Quick Disconnects |
| Series | 19003 |
| Comments | Funnel Entry |
| Crimp Quality Equipment | Yes |
| Insulated | Fully |
| Overview | Standard Quick-Disconnect Terminals |
| Product Name | InsulKrimp™ |
| Type | Quick Disconnect |
| UPC | 800753029651 |

Physical

| | |
|--------------------------------|-----------------------|
| Barrel Type | Closed |
| Color - Resin | Red |
| 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 | 0.699/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 | 0.81mm |
| Tab Width | 5.21mm |
| Temperature Range - Operating | -65°C to +105°C |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 3.43mm max. |
| Wire Size AWG | 18, 20, 22 |

Electrical

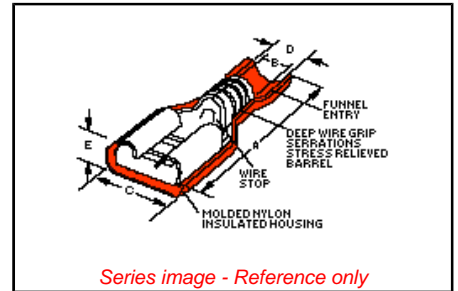
Voltage - Maximum 600V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Old Part Number AA-2214T



EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

Not Reviewed

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 # |
|--|------------|
| Mini-Mac™ Applicator | 0638857000 |
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | 0192880049 |



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Reference - Drawing Numbers [Contact us: sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) [Website: www.integrated-circuit.com](http://www.integrated-circuit.com)

Product Specification
Sales Drawing

PS-19902-008, PS-19902-011, PS-19902-015
SD-19003-005

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