



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0190030030 - Connector Quick Connect Receptacle 18-22 AWG 0.110"
(2.79mm) 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](#)
[0190030030](#)

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

This document was generated on 03/07/2016

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Part Number: [0190030030](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Box, Tab 2.79 x 0.81mm

Documents:

- | | |
|--|--|
| 3D Model | Product Specification PS-19902-011 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-013 (PDF) |
| Product Specification PS-19902-008 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

CSA	LR18689
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	800753028883

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	0.469/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	2.79mm
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

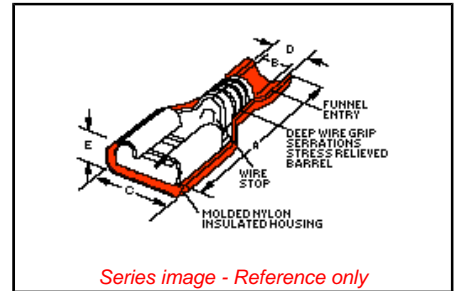
Electrical

Voltage - Maximum	600V
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Solder Process Data

Lead-free Process Capability	N/A
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Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

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
 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 #

Hand Crimp Tool	0640010400
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Crimp Head for the	0640050400
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AT-200™ Pneumatic	
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Hand Tool	
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Old Part Number

AA-2205

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Reference - Drawing Numbers

Product Specification

PS-19902-008, PS-19902-011, PS-19902-013

Sales Drawing

SD-19003-005

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