



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0190030022 - Connector Quick Connect Receptacle 18-22 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](#)
[0190030022](#)

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

This document was generated on 03/02/2016

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Part Number: [0190030022](#)
Status: **Active**
Overview: **Standard Quick-Disconnect Terminals**
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Continuous Molded Strip, Tab 4.75 x 0.81mm

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-008 \(PDF\)](#)
- [Product Specification PS-19902-011 \(PDF\)](#)
- [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 800753028753

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 0.842/g
 Orientation Straight
 Packaging Type Reel
 Plating min - Mating 4.064µm
 Plating min - Termination 4.064µm
 Polarized to Mating Part No
 Tab Thickness 0.81mm
 Tab Width 4.75mm
 Temperature Range - Operating -65°C to +105°C
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 5.84mm max.
 Wire Size AWG 18, 20, 22

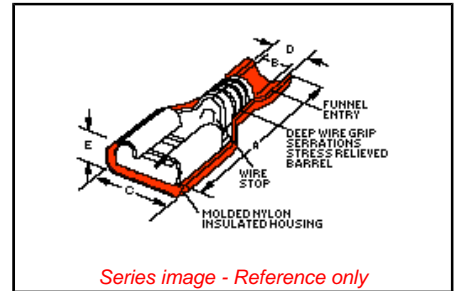
Electrical

Voltage - Maximum 600V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant
 REACH SVHC

China RoHS

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 ELV

Green Image 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

Mini-Mac™ Applicator

Product #

0638837200



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Old Part Number

AA-2203XC

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Reference - Drawing Numbers

Product Specification

PS-19902-008, PS-19902-011

Sales Drawing

SD-19003-006

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