



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0190250003 - Connector Quick Connect Tab 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](#)
[0190250003](#)

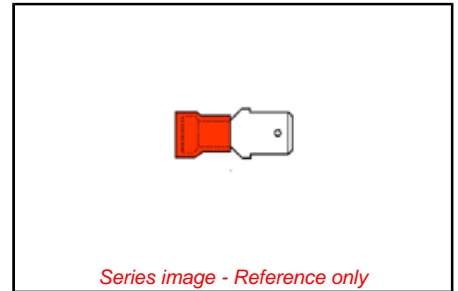
For any questions, you can email us directly:

sales@integrated-circuit.com

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Part Number: [0190250003](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: Avikrimp™ Quick Disconnect, Male, for 18-22 (0.80-0.35mm²) Wire, Mylar Tape, Tab 4.75 x 0.51mm



Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-011 \(PDF\)](#)
- [Product Specification PS-19902-014 \(PDF\)](#)
- [Product Specification PS-19902-015 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series [19025](#)
 Comments Funnel Ferrule Entry
 Crimp Quality Equipment Yes
 Insulated Partial
 Overview [Standard Quick-Disconnect Terminals](#)
 Product Name Avikrimp™
 Type Quick Disconnect
 UPC 800753040441

Physical

Barrel Type Closed
 Color - Resin Red
 Flammability 94V-2
 Gender Male
 Glow-Wire Compliant No
 Insulation Nylon (PA)
 Lock to Mating Part None
 Material - Metal Brass
 Material - Plating Mating Zinc Chromate
 Material - Plating Termination Zinc Chromate
 Material - Resin Nylon
 Net Weight 0.802/g
 Orientation Straight
 Packaging Type Adhesive Tape on Reel
 Polarized to Mating Part No
 Tab Thickness 0.51mm
 Tab Width 4.75mm
 Temperature Range - Operating -65°C to +105°C
 Wire Insulation Diameter 6.30mm max.
 Wire Size AWG 18, 20, 22

Electrical

Voltage - Maximum 600V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Old Part Number AMCT-57T

Reference - Drawing Numbers

EU ELV
Not Relevant

EU RoHS **China 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
[19025 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	0638853300
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	0192880004



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Product Specification
Sales Drawing

PS-19902-011, PS-19902-014, PS-19902-015
SD-19025-002

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