



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190180005 - Connector Quick Connect Receptacle 18-22 AWG 0.250"  
(6.35mm) 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:

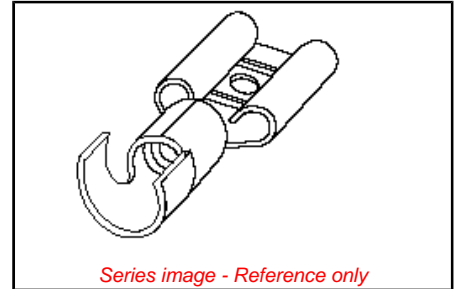
[Molex Connector Corporation](#)  
[0190180005](#)

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

This document was generated on 03/08/2016

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**Part Number:** [0190180005](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** VibraKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 6.35 x 0.81mm



**Documents:**

- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-005 \(PDF\)](#)
- [Product Specification PS-19902-011 \(PDF\)](#)
- [Product Specification PS-19902-013 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA	LR18689
UL	E79133

**General**

Product Family	Quick Disconnects
Series	19018
Comments	Butted Seam
Crimp Quality Equipment	Yes
Insulated	No
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	VibraKrimp™
Type	Quick Disconnect
UPC	800753037373

**Physical**

Barrel Type	Closed
Gender	Female
Glow-Wire Compliant	No
Insulation	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.702/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	Per Wire Specification
Wire Insulation Diameter	1.50-3.20mm max.
Wire Size AWG	18, 20, 22

**Electrical**

Voltage - Maximum	Per Wire Specification
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**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

Old Part Number	AA-4176
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**Reference - Drawing Numbers**

Product Specification	PS-19902-005, PS-19902-011, PS-19902-013
Sales Drawing	CD51002

**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](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**  
 19018 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	<a href="#">0640037200</a>
Crimp Head for the	<a href="#">0640077200</a>
AT-200™ Pneumatic	
Hand Tool	



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