



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190090012 - Connector Quick Connect Receptacle 14-16 AWG 0.187"  
(4.75mm) Crimp

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

---

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0190090012](#)

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

This document was generated on 03/04/2016

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0190090012](#)  
**Status:** **Active**  
**Overview:** [Standard Quick-Disconnect Terminals](#)  
**Description:** [VibraKrimp™ Quick Disconnect Flag, Female, for 14-16 AWG Wire](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-013 (PDF)</a>
<a href="#">Product Specification PS-19902-005 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-19902-011 (PDF)</a>	

**Agency Certification**

CSA	LR18689
UL	E79133

**General**

Product Family	Quick Disconnects
Series	19009
Comments	Wire Grip
Crimp Quality Equipment	Yes
Insulated	No
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	VibraKrimp™
Type	Quick Disconnect
UPC	800755046892

**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	0.668/g
Orientation	Flag
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	Per Wire Specification
Wire Insulation Diameter	3.68mm max.
Wire Size AWG	14, 16
Wire Size mm²	1.30-2.00

**Electrical**

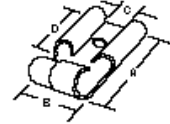
Voltage - Maximum	Per Wire Specification
-------------------	------------------------

**Material Info**

Old Part Number	BB-4171
-----------------	---------

**Reference - Drawing Numbers**

Product Specification	PS-19902-005, PS-19902-011, PS-19902-013
Sales Drawing	CDFGS187



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**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**

[19009 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

[0640034200](#)

This document was generated on 03/04/2016



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**

Datasheet of 0190090012 - Connector Quick Connect Receptacle 14-16 AWG 0.187"

(4.75mm) Crimp

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

---

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