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**Part Number:** [19002-0042](#)  
**Status:** **Active**  
**Overview:** [Quick-Disconnect Terminals](#)  
**Description:** Avikrimp™ Fully Insulated Quick Disconnect, Female, for 14-16 AWG Wire, Box

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-013 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-014 (PDF)</a>
<a href="#">Product Specification PS-19902-011 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E79133

**General**

Product Family	Quick Disconnects
Series	<a href="#">19002</a>
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	<a href="#">Quick-Disconnect Terminals</a>
Product Name	Avikrimp™
Type	Quick Disconnect
UPC	800753027701

**Physical**

Barrel Type	Closed
Color - Resin	Blue
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
Net Weight	0.980/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	5.21mm
Temperature Range - Operating	-65°C to +105°C
Wire Insulation Diameter	3.94mm max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.00

**Electrical**

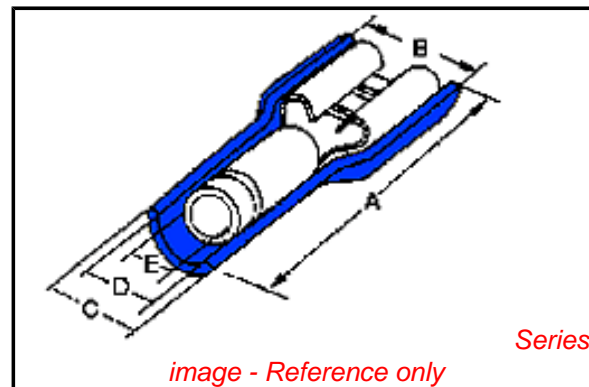
Voltage - Maximum 300V

**Material Info**

Old Part Number BB-5289

**Reference - Drawing Numbers**

Product Specification	PS-19902-011, PS-19902-013, PS-19902-014
Sales Drawing	SD-19002-004



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

19002Series

**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 #
Crimp Head for the AT-200™ Pneumatic Hand Tool	<a href="#">0640051100</a>
Hand Crimp Tool	<a href="#">0640011100</a>

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