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**Part Number:** **0190030040**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** InsulKrimp™ Female Quick Disconnect, for 14-16 AWG Wire

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-011 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-013 (PDF)</a>
<a href="#">Product Specification PS-19902-008 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR18689
UL	E79133

**General**

Product Family	Quick Disconnects
Series	19003
Comments	Funnel Entry
Crimp Quality Equipment	Yes
Insulated	Fully
MolexKits	Yes
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	InsulKrimp™
Type	Quick Disconnect
UPC	800753029057

**Physical**

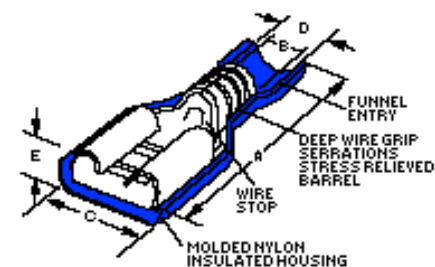
Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	Yes
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.943/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.68mm max.
Wire Size AWG	14, 16
Wire Size mm²	1.30-2.00

**Electrical**

Voltage - Maximum	600V
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU 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

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	Product #
Hand Crimp Tool	0640010400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050400

**Material Info**

Old Part Number

BB-2206

**Reference - Drawing Numbers**

Product Specification

PS-19902-008, PS-19902-011, PS-19902-013

Sales Drawing

SD-19003-005

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