

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

**Part Number:** [0190030061](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** InsulKrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30mm<sup>2</sup>), Mylar Tape, Tab 4.75 x 0.81mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-015-001 (PDF)</a>
<a href="#">Product Specification PS-19902-008-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR18689
UL	E79133

**General**

Product Family	Quick Disconnects
Series	<a href="#">19003</a>
Comments	Funnel Entry
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	InsulKrimp™
Type	Quick Disconnect
UPC	800753029446

**Physical**

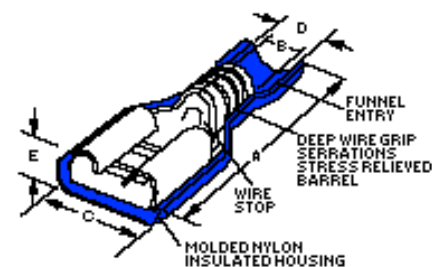
Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	Yes
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.863/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	4.75mm
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	6.60mm max.
Wire Size AWG	14, 16
Wire Size mm <sup>2</sup>	1.30-2.00

**Electrical**

Voltage - Maximum	600V
-------------------	------

**Solder Process Data**

Lead-free Process Capability	N/A
------------------------------	-----



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/108/2014 (17 Dec 2014)

**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
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[19003 Series](#)

**Material Info**

Engineering Number

BB-2208XT

**Reference - Drawing Numbers**

Product Specification

PS-19902-008-001, PS-19902-011-001,  
PS-19902-015-001

Sales Drawing

SD-19003-006

This document was generated on 09/11/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**