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**Part Number:** **0190030036**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>), Box, Tab 5.21 x 0.51mm

**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-19902-013-001 (PDF)</a>
<a href="#">Product Specification PS-19902-008-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E79133

**General**

Product Family	Quick Disconnects
Series	19003
Comments	Funnel Entry
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753028982

**Physical**

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Capable	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	0.700/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	5.21mm
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.43mm max.
Wire Size AWG	18, 20, 22

**Electrical**

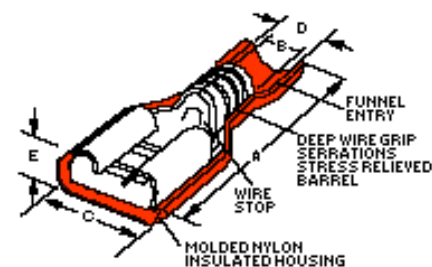
Voltage - Maximum 600V

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

Engineering Number AA-2213



Series image - Reference only

**EU ELV**

Not Relevant

**EU RoHS**

Compliant

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

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

PS-19902-013-001

SD-19003-005

This document was generated on 07/16/2018

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