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Part Number: [0190030011](#)
Status: **Active**
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35), Box, Tab 4.75mm (.187") x 0.51mm (.020")

Documents:

- Drawing (PDF)
- Product Specification PS-19902-008 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	Quick Disconnects
Series	19003
Comments	Funnel Entry
Product Name	InsulKrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Orientation	Straight
Packaging Type	Bag
Plating min: Mating (µin)	160
Plating min: Mating (µm)	4
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Polarized to Mating Part	No
Tab Thickness	0.51mm (.020")
Tab Width	4.75mm (.187")
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.43mm (.135") max.
Wire Size AWG	18
Wire Size AWG	20
Wire Size AWG	22
Wire Size mm²	0.35 - 0.80

Electrical

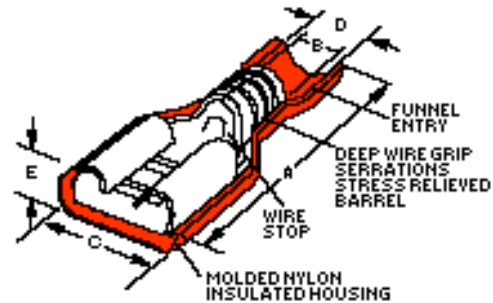
CSA	LR18689
UL	E79133
Voltage - Maximum	600V

Material Info

Old Part Number	AA-2202
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Reference - Drawing Numbers

Product Specification	PS-19902-008
Sales Drawing	SD-19003-005



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Halogen-Free

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

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China RoHS



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
Hand Crimp Tool	0640010700
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050400

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