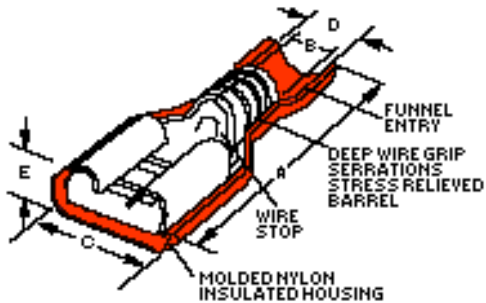


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Part Number: [0190030001](#)
Status: **Active**
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35), Box, Tab 6.35mm (.250") x 0.81mm (.032")

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-008 \(PDF\)](#)

General	
Product Family	Quick Disconnects
Series	19003
Comments	Funnel Entry
Product Name	InsulKrimp™
Type	Quick Disconnect
Physical	
Barrel Type	Closed
Color - Resin	Natural
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	0.81mm (.032")
Tab Width	6.35mm (.250")
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-2201
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
Not Reviewed



Need more information on product environmental compliance?

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

Search Parts in this Series
19003 Series

Application Tooling FAQ	
<i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
Hand Crimp Tool	0640010400
Hand Crimp Tool	0640010700
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050400

This document was generated on 11/04/2009

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