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Part Number:

0190030001

Status:

Active

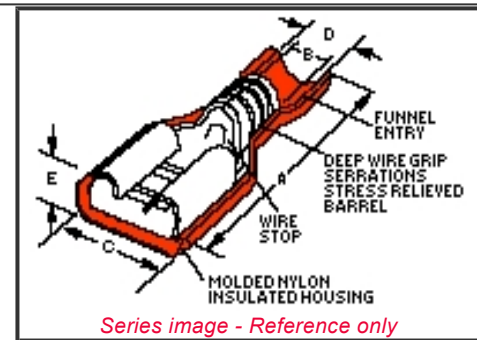
Description:

InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35), Box, Tab 6.35mm (.250") x 0.81mm (.032")

Documents: [Note - Please disable browser pop-up blockers for documents on www.molex.com](#)

[Drawing \(PDF\)](#)

[Product Specification PS-19902-008 \(PDF\)](#)



EU RoHS
ELV and RoHS
Compliant

REACH SVHC
Not Reviewed

Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?Email productcompliance@molex.comFor a multiple part number RoHS Certificate of Compliance, [click here](#)Please visit the [Contact Us](#) section for any non-product compliance questions.**Search Parts in this Series**[19003Series](#)**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

Crimp Quality Equipment

Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more

[Click here for details](#)[Datasheet \(PDF\)](#)**Order Products:****Part Detail:** ([show all](#))

General	Physical	Electrical	Agency Certification	Material Info	Reference - Drawing Numbers
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General

Product Family	Quick Disconnects
Series	<u>19003</u>
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, 20, 22
Wire Size mm ²	0.35 - 0.80

Electrical(Please review the Product Specification for specific details.)

Voltage - Maximum	600V
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Agency Certification

CSA	LR18689
UL	E79133

Material Info

Old Part Number	AA-2201
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Reference - Drawing Numbers

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

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