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**Part Number:** **0190030020**  
**Status:** **Active**  
**Description:** InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35), Mylar Tape, Tab 4.75mm (.187") 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	Adhesive Tape on Reel
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	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**

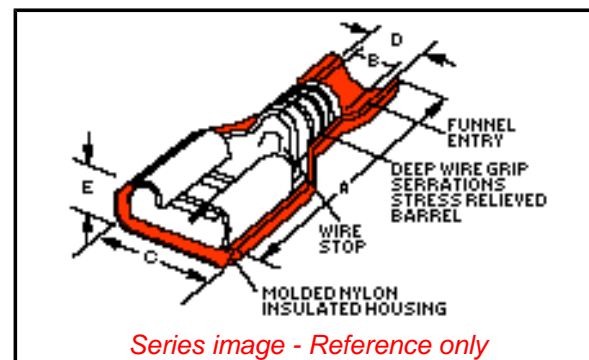
CSA	LR18689
UL	E79133
Voltage - Maximum	600V

**Material Info**

Old Part Number	AA-2203T
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**Reference - Drawing Numbers**

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



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Halogen-Free**

**China RoHS**



**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.

**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 #**

ATP Perishable Tool Kit Used in ATP Presses that Process Product on Tape Mini-Mac™ Applicator	<a href="#">0192880049</a> <a href="#">0638857000</a>
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