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Part Number: [19003-0016](#)
Status: **Active**
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Mylar Tape, Tab 4.75 x 0.51mm

Documents:

- [Drawing \(PDF\)](#)
[Product Specification PS-19902-008 \(PDF\)](#)
[Product Specification PS-19902-011 \(PDF\)](#)
- [Product Specification PS-19902-015 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19003
Comments	Funnel Entry
Crimp Quality Equipment	Yes
Insulated	Fully
Product Name	InsulKrimp™
Type	Quick Disconnect
UPC	800753028593

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
Net Weight	0.838/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.84mm max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

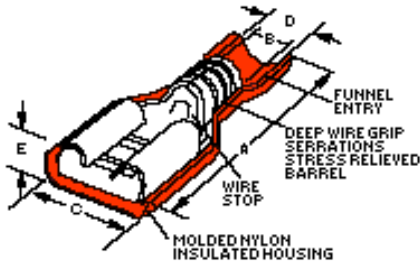
Electrical

Voltage - Maximum	600V
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Material Info

Old Part Number	AA-2202XT
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Reference - Drawing Numbers



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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

Email productcompliance@molex.com
For 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 #
ATP Perishable	0192880049
Tool Kit used in ATP	
Presses that Process	
Product on Tape	
Mini-Mac™	0638857000
Applicator	

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