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Part Number: 0190190003

Status: **Active**

Description: Avikrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35) Wire, Mylar Tape, Tab
2.79mm (.110") x 0.51mm (.020")

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Quick Disconnects
Series	<u>19019</u>
Product Name	Avikrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Flammability	94V-0
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
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	0.51mm (.020")
Tab Width	2.79mm (.110")
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.90mm (.115") max.
Wire Size AWG	18
Wire Size AWG	20
Wire Size AWG	22
Wire Size mm ²	0.35 - 0.80

Electrical

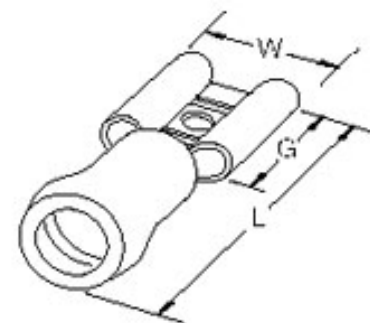
CSA	LR18689
UL	E79133
Voltage - Maximum	300V

Material Info

Old Part Number AA-8131T

Reference - Drawing Numbers

Sales Drawing SD-19019-001



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.



China RoHS

Search Parts in this Series

19019 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 #
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Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	<u>0192880048</u>
Mini-Mac™ Applicator	<u>0638850800</u>

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