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Part Number: [0190020014](#)
Status: **Active**
Overview: [Standard Quick-Disconnect Terminals](#)
Description: Avikrimp™ Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Mylar Tape

Documents:
[3D Model](#) [Product Specification PS-19902-014-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Specification PS-19902-015-001 \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR18689
UL	E79133
General	
Product Family	Quick Disconnects
Series	19002
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	Standard Quick-Disconnect Terminals
Product Name	Avikrimp™
Type	Quick Disconnect
UPC	800753027114

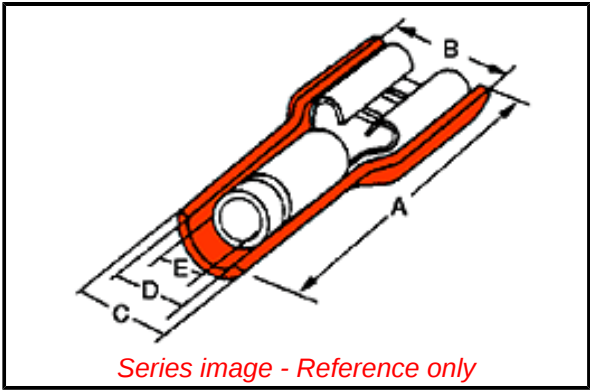
Physical	
Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	Yes
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.815/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	2.79mm
Temperature Range - Operating	-65°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.17mm max.
Wire Size AWG	18, 20, 22

Electrical	
Voltage - Maximum	300V

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info	
Engineering Number	AA-5275T

Reference - Drawing Numbers



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status Low-Halogen 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 China ROHS ELV RoHS Phthalates
Green Image Not Relevant Not Contained	

Search Parts in this Series
[19002 Series](#)

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-014-001,
PS-19902-015-001
SD-19002-003

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