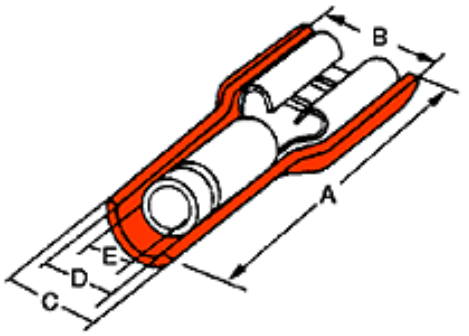
molex
one company › a world of innovation

This document was generated on 03/03/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190020002
Status: Active
Overview: Standard Quick-Disconnect Terminals
Description: Avikrimp™ Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Mylar Tape



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-19902-011 (PDF)
Product Specification PS-19902-014 (PDF)
Product Specification PS-19902-015 (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	800753026919

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
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65°C to +105°C
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

Old Part Number	AA-5261T

Reference - Drawing Numbers

Product Specification	PS-19902-011, PS-19902-014, PS-19902-015
Sales Drawing	SD-19002-003

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -ED/79/2015 (17 December 2015)

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	Green Image
ELV	Not Relevant

Search Parts in this Series
19002 Series

Use With
19001-0001 , 19001-0002

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 #
Mini-Mac™ Applicator	0638852000
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	0192880028

This document was generated on 03/03/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Terminals ***category:***

Click to view products by Molex ***manufacturer:***

Other Similar products are found below :

HT-13-10 71M-250-32-NB 01-2065-1-0216 00581P0075 M10-10RX M10BCK 60205-1 604200-1 60598-1-CUT-TAPE 60617-1-C 60873-1 M14-516R/SK M14-6RSX M18-10FLX M18-8FBX M18-8R/LX M18BCK 61314-6-C 61-S 61-SN-A 62149-1 62-NBM-A 63-S 640179-1 640917-2-CUT-TAPE 6501550002 66107-2-C 66107-4-C 696683-1 696834-1 696861-1 696931-1 696999-1 M8-516RK M86700006 MA250DMFMX-A 701-2007 701-2307 701-7761-03 70F-110-32-PB 718-N-A 71M-187-20-NBL 71M-250-32-NBL 72F-187-20-NBL 72M-250-32-NBL 7310 73F-250-32 73F-250-32-NBL 73F-250-32-NL F-1M