

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190190054

Status:

Active

Overview:

Standard Quick-Disconnect Terminals

Description:

Avikrimp Quick Disconnect, Female, for 12-14 (3.30-2.00mm²) Wire, Mylar Tape, Tab 6.35 x 0.81mm

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-19902-011-001 (PDF)

Product Specification PS-19902-014-001 (PDF)

Product Specification PS-19902-015-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19019
Crimp Quality Equipment	Yes
Insulated	Partial
Overview	Standard Quick-Disconnect Terminals
Product Name	Avikrimp
Taxonomy	Quick Disconnects
Type	Quick Disconnect
UPC	800753038592

Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.145/g
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° to +105°C
Wire Insulation Diameter	4.30mm max.
Wire Size AWG	12, 14

Electrical

Voltage - Maximum	300V
-------------------	------

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	P-8142T
--------------------	---------

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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 #
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880254
Mini-Mac Applicator	638853100

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-014-001,
PS-19902-015-001
SD-19019-001-001

This document was generated on 11/18/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION