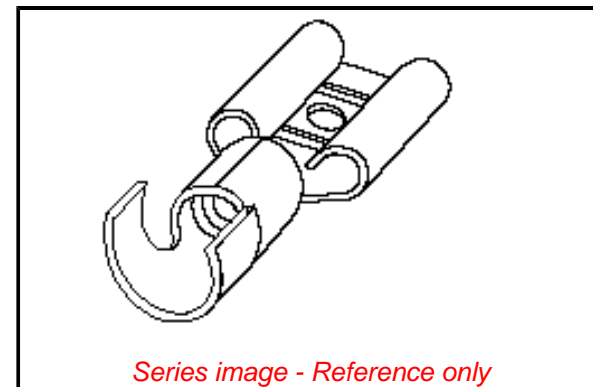


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190180001](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: VibraKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 4.75 x 0.51mm

Documents:

3D Model	Product Specification PS-19902-011-001 (PDF)
3D Model (PDF)	Product Specification PS-19902-013-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-19902-005-001 (PDF)	



Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19018
Comments	Butted Seam
Crimp Quality Equipment	Yes
Insulated	No
Overview	Standard Quick-Disconnect Terminals
Product Name	VibraKrimp
Taxonomy	Quick Disconnects
Type	Quick Disconnect
UPC	800753037311

Physical

Barrel Type	Closed
Gender	Female
Glow-Wire Capable	No
Insulation	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.510/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	Per Wire Specification
Wire Insulation Diameter	1.50-3.20mm max.
Wire Size AWG	18, 20, 22

Electrical

Voltage - Maximum	Per Wire Specification
-------------------	------------------------

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Engineering Number	AA-4173
--------------------	---------

Reference - Drawing Numbers

EU ELV

Compliant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[19018 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 #
Hand Crimp Tool	640037200
Crimp Head for the AT-200 Pneumatic Hand Tool	640077200

Product Specification

Sales Drawing

PS-19902-005-001, PS-19902-011-001,
PS-19902-013-001
SD-19018-001-001

This document was generated on 02/07/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION