PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION
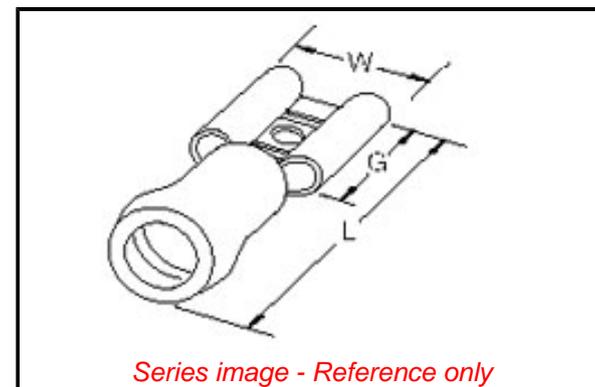
Part Number: 0190190034

Status: Active

Overview: Standard Quick-Disconnect Terminals

Description: Avikrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm²) Wire, Box, Tab 5.21 x 0.51mm

Series image - Reference only

Documents:

3D Model
3D Model (PDF)
Drawing (PDF)
Product Specification PS-19902-011-001 (PDF)

Product Specification PS-19902-013-001 (PDF)
Product Specification PS-19902-014-001 (PDF)
RoHS Certificate of Compliance (PDF)

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	800753038288

Physical

Barrel Type	Closed
Color - Resin	Blue
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	0.807/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	5.21mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.50mm max.
Wire Size AWG	14, 16
Wire Size mm²	1.30-2.00

Electrical

Voltage - Maximum	300V

Material Info

Engineering Number	BB-8191

Reference - Drawing Numbers

Product Specification	PS-19902-011-001, PS-19902-013-001, PS-19902-014-001
Sales Drawing	SD-19019-001-001

EU ELV
Not Relevant

EU RoHS   **China 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	Not Relevant
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 #
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 10-22 AWG	640010200
Crimp Head for the AT-200 Pneumatic Hand Tool	640050200
ServiceGrade Hand Crimp Tool - Ratchet	640160037