



Part Number : [190020033](#)
Product Description : Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Metal Strip
Series Number : 19002
Status : Active
Product Category : Quick Disconnects
Engineering Number : BB-5273Z



Documents & Resources

Drawings

[190020033_sd.pdf](#)

3D Models and Design Files

[190020033_stp.zip](#)


Specifications

[PS-19902-011-001.pdf](#)

[PS-19902-014-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19002
Description	Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Metal Strip
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753027510

Agency

CSA	LR18689
UL	E79133

Electrical

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

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	None

Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.987/g
Orientation	Straight
Packaging Type	Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.94mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.30-2.00

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Application Tooling

Global

Description	Part Number
Mini-Mac Applicator	<u>638810200</u>

This document was generated on Mar 09, 2025