Part Number : 190190049
Product Description : Avikrimp Quick Disconnect, Female, for 12-14 (3.30-2.00mm^2) Wire, Box, Tab 4.75 x 0.81mm
Series Number : 19019
Status : Active
Product Category : Quick Disconnects
Engineering Number : P-8139-032



Documents & Resources

Drawings
190190049_sd.pdf

3D Models and Design Files
190190049_stp.zip

Specifications
PS-19902-011-001.pdf
PS-19902-013-001.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	19019
Description	Avikrimp Quick Disconnect, Female, for 12-14 (3.30-2.00mm^2) Wire, Box, Tab 4.75 x 0.81mm
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753038523

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V

Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulated	Partial
Insulation	Nylon (PA)

Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.849/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	4.30mm max.
Wire Size (AWG)	12, 14

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	640011800
Crimp Head for the AT-200 Pneumatic Hand Tool	640051800