Part Number : 190190038
Product Description : Avikrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm^2) Wire, Mylar Tape, Tab 6.35 x 0.81mm
Series Number : 19019
Status : Active
Product Category : Quick Disconnects
Engineering Part Number : C-8143T



Documents and Resources

Drawings

190190038_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-014-001.pdf

PS-19902-015-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19019
Description	Avikrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm^2) Wire, Mylar Tape, Tab 6.35 x 0.81mm
Product Name	Avikrimp
Type	Standard Quick Disconnect
UPC	800753038356

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	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.671/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	5.70mm max.
Wire Size (AWG)	10, 12

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880195
Mini-Mac Applicator	638853200