Part Number : 190010010
Product Description : Avikrimp Quick Disconnect, Male, for 10-12 (5.00-3.30mm²), Box, Tab 6.35 x 0.81mm
Series Number : 19001
Status : Active
Product Category : Quick Disconnects
Engineering Number : C-5264



Documents & Resources

Drawings
Drawing 190010010_sd.pdf

3D Models and Design Files
3D Model 190010010_stp.zip

Specifications
Product Specification PS-19902-011-001.pdf
Product Specification PS-19902-013-001.pdf
Product Specification 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(2023)3788-DC (14 Jun 2023)
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	19001
Description	Avikrimp Quick Disconnect, Male, for 10-12 (5.00-3.30mm^2), Box, Tab 6.35 x 0.81mm
Product Family	Standard Quick-Disconnect Terminals
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753026650

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V

Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-2
Gender	Male
Glow-Wire Capable	No

Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Net Weight	2.359/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	5.84mm max.
Wire Size (AWG)	10, 12

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
Avikrimp Fully Insulated Quick Disconnect, Female, for 10-12 (5.00-3.30mm^2) Wire, Box, Tab 6.35 x 0.81mm	/content/molex/molex-dot-com/us/en/products/product-page.html/190020044.html
Avikrimp Fully Insulated Quick Disconnect, Female, for 10-12 (5.00-3.30mm^2) Wire, Mylar Tape, Tab 6.35 x 0.81mm	/content/molex/molex-dot-com/us/en/products/product-page.html/190020045.html
Avikrimp Fully Insulated Quick Disconnect, Female, for 10-12 (5.00-3.30mm^2) Wire, Metal Strip, Tab 6.35 x 0.81mm	/content/molex/molex-dot-com/us/en/products/product-page.html/190020046.html

---

Application Tooling

Global

Description	Part Number

Hand Crimp Tool	0640014600
Crimp Head for the AT-200 Pneumatic Hand Tool	0640054600