



Part Number : [196060005](#)
Product Description : Avikrimp Fully Insulated Quick Disconnect, Female, for 10-12 AWG Wire, Box
Series Number : 19606
Status : Active
Product Category : Quick Disconnects
Engineering Number : C-5293



Documents & Resources

Drawings

[Drawing 196060005_sd.pdf](#)

3D Models and Design Files

[3D Model 196060005_stp.zip](#)

Specifications

[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	19606
Description	Avikrimp Fully Insulated Quick Disconnect, Female, for 10-12 AWG Wire, Box
Product Family	Standard Quick-Disconnect Terminals
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753117983

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	Fully
Insulation	Nylon (PA)

Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.800/g
Orientation	Straight
Packaging Type	Bag
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
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	5.84mm max.
Wire Size (AWG)	10, 12

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 10-22 AWG	<u>0640010200</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>0640050200</u>
ServiceGrade Hand Crimp Tool - Ratchet	<u>0640160037</u>