



Part Number : [196060006](#)
Product Description : Avikrimp Fully Insulated Quick Disconnect, Female, for 12-10 AWG Wire, Mylar Tape
Series Number : 19606
Status : Active
Product Category : Quick Disconnects
Engineering Number : C-5293T



Documents & Resources

Drawings
[196060006_sd.pdf](#)

3D Models and Design Files
[196060006_stp.zip](#)

Specifications
[PS-19902-014-001.pdf](#)
[PS-19902-015-001.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	19606
Description	Avikrimp Fully Insulated Quick Disconnect, Female, for 12-10 AWG Wire, Mylar Tape
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753117990

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V
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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	1.713/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
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	5.84mm max.
Wire Size (AWG)	10, 12

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>190270019</u>
Mini-Mac Applicator	<u>638852100</u>