



Part Number : 196060004

Series Number : 19606

Product Category : Quick Disconnects

Product Description : Avikrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm²) Wire, Metal Strip, Tab 6.35 x 0.81mm

Status : Active

Engineering Number : C-5293Z

Documents & Resources

Drawings

Drawing 196060004_sd.pdf

3D Models and Design Files


3D Model 196060004_stp.zip

Specifications

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)8585-DC (23 Jan 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)

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19606
Description	Avikrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm ²) Wire, Metal Strip, Tab 6.35 x 0.81mm
Product Family	Standard Quick-Disconnect Terminals
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753117976

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	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
Mini-Mac Applicator	<u>638812100</u>