Part Number : 196020006
Product Description : Avikrimp Fully Insulated Piggyback Quick Disconnect, Tab 6.35 x 0.81mm, 12-10 AWG, Yellow Insulator, Loose
Series Number : 19602
Status : Active
Product Category : Quick Disconnects
Engineering Number : C-5319



Documents & Resources

Drawings

196020006_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-013-001.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)4165-DC (25 June 2025)
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	19602
Description	Avikrimp Fully Insulated Piggyback Quick Disconnect, Tab 6.35 x 0.81mm, 12-10 AWG, Yellow Insulator, Loose
Product Name	Avikrimp
Type	Piggyback Connector
UPC	822350974073

Agency

UL	E79133

Electrical

Voltage - Maximum	600V

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	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2.182/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
Wire Insulation Diameter	3.53mm max.
Wire Size (AWG)	10, 12
Wire Size mm^2	1.30-2.00

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	640016400