



Part Number : 190250009

Series Number : 19025

Product Category : Quick Disconnects

Product Description : Avikrimp Quick Disconnect, Male, for 14-16 AWG (2.00-1.30mm²) Wire, 4.75 x 0.51mm Tab, Mylar Tape

Status : Active

Engineering Number : MCT-57T

Documents & Resources

Drawings

Drawing 190250009_sd.pdf

Specifications


Product Specification PS-19902-011-001.pdf

Product Specification PS-19902-014-001.pdf

Product Specification 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)4144-DC (27 June 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	19025
Description	Avikrimp Quick Disconnect, Male, for 14-16 AWG (2.00-1.30mm ²) Wire, 4.75 x 0.51mm Tab, Mylar Tape
Comments	Funnel Ferrule Entry
Product Family	Standard Quick-Disconnect Terminals
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753040526

Agency

CSA	LR18689
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Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Male
Glow-Wire Capable	No
Insulated	Partial
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate

Material - Resin	Nylon
Net Weight	0.938/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	4.30mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.30-2.00

Use with Part(s)

Description	Part Number
Avikrimp Fully Insulated Quick Disconnect, Female, for 18-22 AWG Wire, Mylar Tape	/content/molex/molex-dot-com/us/en/products/product-page.html/190020007.html

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880085</u>
Mini-Mac Applicator	<u>638853400</u>