



Part Number : [190250006](#)

Product Description : Avikrimp Quick Disconnect, Male, for 12-10 AWG (5.00-3.30mm²) Wire, 6.35 x 0.81mm Tab, Mylar Tape

Series Number : 19025

Status : Active

Product Category : Quick Disconnects

Engineering Part Number : CMCT-5T



Documents and Resources

Drawings

[190250006 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

[PS-19902-014-001.pdf](#)

[PS-19902-015-001.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(2023)3788-DC (14 Jun 2023)
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	19025
Description	Avikrimp Quick Disconnect, Male, for 12-10 AWG (5.00-3.30mm ²) Wire, 6.35 x 0.81mm Tab, Mylar Tape
Comments	Funnel Ferrule Entry
Product Name	Avikrimp
Type	Standard Quick Disconnect
UPC	800753040472

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed
Color - Resin	Yellow

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	1.947/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	5.70mm 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>192880179</u>
Mini-Mac Pneumatic Applicator for Industrial Terminals 26-6 AWG	<u>638851500</u>

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