



Part Number : [190230009](#)
Product Description : InsulKrimp Fully Insulated Quick Disconnect, Male, for 12-10 AWG (5.00-3.30mm²) Wire, Tab 6.35 x 0.81mm, Mylar Tape
Series Number : 19023
Status : Active
Product Category : Quick Disconnects
Engineering Number : CMCT-2XT



Documents & Resources


Drawings
[190230009_sd.pdf](#)

3D Models and Design Files
[190230009_stp.zip](#)

Specifications
[PS-19902-008-001.pdf](#)
[PS-19902-011-001.pdf](#)
[PS-19902-015-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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	19023
Description	InsulKrimp Fully Insulated Quick Disconnect, Male, for 12-10 AWG (5.00-3.30mm ²) Wire, Tab 6.35 x 0.81mm, Mylar Tape
Comments	Funnel Entry
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753039896

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-0
Gender	Male
Glow-Wire Capable	No

Insulated	Partial
Insulation	PVC
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Material - Resin	PVC
Net Weight	1.588/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-50° to +105°C
Wire Insulation Diameter	6.40mm max.
Wire Size (AWG)	10, 12

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880168</u>

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