



Part Number : 190070009

Series Number : 19007

Product Category : Quick Disconnects

Product Description : Flag InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Box, Tab 4.75 x 0.51mm

Status : Active

Engineering Number : AA-2222

Documents & Resources


Drawings  
Drawing 190070009\_sd.pdf

3D Models and Design Files  
3D Model 190070009\_stp.zip

Specifications  
Product Specification PS-19902-008-001.pdf  
Product Specification PS-19902-011-001.pdf  
Product Specification PS-19902-013-001.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)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Quick Disconnects
Series	19007
Description	Flag InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm <sup>2</sup> ) Wire, Box, Tab 4.75 x 0.51mm
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753031524

#### Agency

CSA	LR18689
UL	E79133

#### Electrical

Voltage - Maximum	600V
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#### Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Capable	Yes
Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin

Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.065/g
Orientation	Flag
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	4.44mm max.
Wire Size (AWG)	18, 20, 22

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Flag Insulkrimp Quick Disconnect Terminals, 14-22AWG	<u>640014100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640054100</u>