

**Part Number :** [190070001](#)

**Product Description :** Flag InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>) Wire, Box, Tab 6.35 x 0.81mm, Carton

**Series Number :** 19007

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Part Number :** AA-2220



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## Documents and Resources

### Drawings

[190070001\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


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

[PS-19902-013-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
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)7771-DC (04 Feb 2026)
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	19007
Description	Flag InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm <sup>2</sup> ) Wire, Box, Tab 6.35 x 0.81mm, Carton
Product Name	InsulKrimp
Type	Flag Terminal
UPC	800753031388

### 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	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.168/g
Orientation	Flag
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
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, 22-14 AWG	<a href="#">640014100</a>
Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">640054100</a>