



**Part Number :** 190070079

**Series Number :** 19007

**Product Category :** Quick Disconnects

**Product Description :** InsulKrimp Female Fully Insulated Quick Disconnect Flag for 14-16 AWG Wire, Tab 4.75 x 0.81mm, 94 V-0 Material

**Status :** Active

**Engineering Number :** BB-2225V

Documents & Resources

Drawings

Drawing 190070079\_sd.pdf

3D Models and Design Files

3D Model 190070079\_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	Not 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)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Quick Disconnects
Series	19007
Description	InsulKrimp Female Fully Insulated Quick Disconnect Flag for 14-16 AWG Wire, Tab 4.75 x 0.81mm, 94 V-0 Material
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800756386737

#### Agency

UL	E79133
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#### Electrical

Voltage - Maximum	600V
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#### Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-0
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	1.404/g
Orientation	Flag
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	5.08mm
Wire Size (AWG)	14, 16

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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>