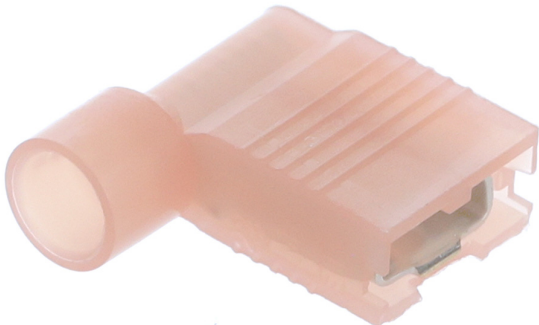




Part Number : [190070001](#)
Product Description : Flag InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 6.35 x 0.81mm
Series Number : 19007
Status : Active
Product Category : Quick Disconnects
Engineering Number : AA-2220



Documents & Resources


Drawings
[Drawing 190070001_sd.pdf](#)

3D Models and Design Files
[3D Model 190070001_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	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19007
Description	Flag InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²) Wire, Box, Tab 6.35 x 0.81mm
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
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	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.168/g
Orientation	Flag
Packaging Type	Bag
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, 14-22AWG	<u>640014100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640054100</u>