



Part Number : 190070064

Series Number : 19007

Product Category : Quick Disconnects

Product Description : InsulKrimp Female Fully Insulated Quick Disconnect Flag for 22-18 AWG Wire, Tab 6.35 x 0.81mm, 94 V-0 Material

Status : Active

Engineering Number : AA-2220V

Documents & Resources

Drawings

Drawing 190070064_sd.pdf

3D Models and Design Files


3D Model 190070064_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

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19007
Description	InsulKrimp Female Fully Insulated Quick Disconnect Flag for 22-18 AWG Wire, Tab 6.35 x 0.81mm, 94 V-0 Material
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800756384788

Agency

UL	E79133
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Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed
Color - Resin	Red
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	1.216/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	4.47mm
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	<u>640014100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640054100</u>