



Part Number : [190030017](#)
Product Description : InsulKrimp Quick Disconnect,
Female, for 18-22 (0.80-0.35mm²), Bag, Tab 4.75 x
0.81mm, Pink
Series Number : 19003
Status : Active
Product Category : Quick Disconnects
Engineering Number : AA-2203



Documents & Resources

Drawings

[190030017_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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)4165-DC (25 June 2025)
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	19003
Description	InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²), Bag, Tab 4.75 x 0.81mm, Pink
Comments	Funnel Entry
Product Name	InsulKrimp
Type	Standard Quick Disconnect
UPC	800753028623

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed
Color - Resin	Pink
Flammability	94V-2

Gender	Female
Glow-Wire Capable	No
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	0.689/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.43mm 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 Insulkrimp Quick Disconnect Terminals, 22-10 AWG	<u>640010400</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050400</u>

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