



Part Number : [190030047](#)
Product Description : InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm²), Box, Tab 6.35 x 0.81mm
Series Number : 19003
Status : Active
Product Category : Quick Disconnects
Engineering Number : BB-2206X



Documents & Resources

Drawings

[Drawing 190030047_sd.pdf](#)

3D Models and Design Files

[3D Model 190030047_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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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	19003
Description	InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²), Box, Tab 6.35 x 0.81mm
Comments	Funnel Entry
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753029156

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V
-------------------	------

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-0
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	1.070/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	6.60mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.30-2.00

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 10-22 AWG	<u>0640010400</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>0640050400</u>