



Part Number : 190030016

Series Number : 19003

Product Category : Quick Disconnects

Product Description : InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm<sup>2</sup>), Mylar Tape, Tab 4.75 x 0.51mm

Status : Active

Engineering Number : AA-2202XT

---

## Documents & Resources

### Drawings

Drawing 190030016\_sd.pdf

### 3D Models and Design Files

3D Model 190030016\_stp.zip

### Specifications

Product Specification PS-19902-008-001.pdf


Product Specification PS-19902-011-001.pdf

Product Specification PS-19902-015-001.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(2020)4578-DC (25 June 2020)
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 18-22 (0.80-0.35mm <sup>2</sup> ), Mylar Tape, Tab 4.75 x 0.51mm
Comments	Funnel Entry
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753028593

#### Agency

CSA	LR18689
UL	E79133

#### Electrical

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

#### Physical

Barrel Type	Closed
Color - Resin	Red
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	0.838/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	5.84mm max.
Wire Size (AWG)	18, 20, 22

## Solder Process Data

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

---

## Application Tooling

### Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880049</u>
Mini-Mac Applicator	<u>638857000</u>