# molex

Part Number: 190220010

Product Description: Krimptite Quick Disconnect, Male, for 18-22 (0.80-0.35mm²) Wire, Mylar Tape, Tab 6.35 x 0.81mm

Series Number: 19022

Status: Active

**Product Category:** Quick Disconnects

**Engineering Number: AMCT-1T** 



#### **Documents & Resources**

#### **Drawings**

190220010\_sd.pdf

## 3D Models and Design Files

190220010\_stp.zip

#### **Specifications**

PS-19902-005-001.pdf

PS-19902-011-001.pdf

PS-19902-015-001.pdf

# **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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	19022
Description	Krimptite Quick Disconnect, Male, for 18-22 (0.80-0.35mm²) Wire, Mylar Tape, Tab 6.35 x 0.81mm
Comments	Economical
Product Name	Krimptite
Туре	Quick Disconnect
UPC	800753039544

# Agency

CSA	LR18689
UL	E32244

#### **Electrical**

Voltage - Maximum	Per Wire Specification
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# Physical

Barrel Type	Closed
Gender	Male
Glow-Wire Capable	No
Insulated	No
Insulation	None
Lock to Mating Part	None

Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Net Weight	1.223/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	Per Wire Specification
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	190270026
Mini-Mac Applicator	638854500

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