



**Part Number :** [190230010](#)

**Product Description :** InsulKrimp Fully Insulated Quick Disconnect, Male, for 16-14 AWG (2.00-1.30mm<sup>2</sup>) Wire, Tab 4.75 x 0.51mm, Carton

**Series Number :** 19023

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Part Number :** MCT-27X



---

## Documents and Resources

### Drawings

[190230010\\_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	Not 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	19023
Description	InsulKrimp Fully Insulated Quick Disconnect, Male, for 16-14 AWG (2.00-1.30mm <sup>2</sup> ) Wire, Tab 4.75 x 0.51mm, Carton
Comments	Funnel Entry
Product Name	InsulKrimp
Type	Standard Quick Disconnect
UPC	800753039902

### Electrical

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

### Physical

Barrel Type	Closed
Color - Resin	Blue
Gender	Male
Glow-Wire Capable	No
Insulated	Partial

Insulation	PVC
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Material - Resin	PVC
Net Weight	0.699/g
Orientation	Straight
Packaging Type	Carton
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-50° to +105°C
Wire Insulation Diameter	4.40mm max.
Wire Size (AWG)	14, 16
Wire Size mm <sup>2</sup>	1.30-2.00

### Solder Process Data

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

---

This document was generated on Dec 30, 2025