

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190230012**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp™ Quick Disconnect, Male, for 14-16 (2.00-1.30mm²) Wire, Box, Tab 6.35 x 0.81mm

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)
[Product Specification PS-19902-008-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series 19023
 Comments Funnel Entry
 Crimp Quality Equipment Yes
 Insulated Partial
 MolexKits Yes
 Overview Standard Quick-Disconnect Terminals
 Product Name InsulKrimp™
 Type Quick Disconnect
 UPC 800753039926

Physical

Barrel Type Closed
 Color - Resin Blue
 Flammability 94V-0
 Gender Male
 Glow-Wire Compliant No
 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 1.089/g
 Orientation Straight
 Packaging Type Bag
 Polarized to Mating Part No
 Tab Thickness 0.81mm
 Tab Width 6.35mm
 Temperature Range - Operating -50°C to +105°C
 Wire Insulation Diameter 4.40mm max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.30-2.00

Electrical

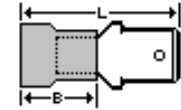
Voltage - Maximum 600V

Solder Process Data

Lead-free Process Capability N/A

Material Info

Engineering Number MCT-2X



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/108/2014 (17 Dec
 2014)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

19023 Series

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
PremiumGrade™ Hand Crimp Tool	<u>0640010100</u>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<u>0640050100</u>

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-008-001, PS-19902-011-001,

PS-19902-013-001

SD-19023-004

This document was generated on 11/18/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION