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)

3D Model (PDF)

3D Model

Product Specification PS-19902-008-001 (PDF)

Product Specification PS-19902-011-001 (PDF)

Product Specification PS-19902-013-001 (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

Agency Certification

CSA	LR18689
UL	E79133

General

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

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-0
Gender	Male
Glow-Wire Capable	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° 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-freeProcess Capability	N/A

Material Info

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free
Status
Not Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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 for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)	640010100
Crimp Head for the AT-200 Pneumatic Hand Tool	640050100

Engineering Number	MCT-2X	ServiceGrade Hand <u>640160036</u>
Reference - Drawing Numbers		Crimp Tool for Field Repair only, for
Product Specification	PS-19902-008-001, PS-19902-011-001, PS-19902-013-001	production use our PremiumGrade Tool
Sales Drawing	SD-19023-004-001	

This document was generated on 08/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION