

**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 (2.00-1.30mm<sup>2</sup>) Wire, Box, Tab 6.35 x 0.81mm

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-19902-013-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-19902-008-001 (PDF)</a>	



**Agency Certification**

CSA	LR18689
UL	E79133

**General**

Product Family	Quick Disconnects
Series	<a href="#">19023</a>
Comments	Funnel Entry
Crimp Quality Equipment	Yes
Insulated	Partial
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	InsulKrimp
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 mm <sup>2</sup>	1.30-2.00

**Electrical**

Voltage - Maximum	600V
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**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	MCT-2X
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)10043-DC (17  
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**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

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 for Avikrimp and InsulKrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<a href="#">640010100</a>
Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">640050100</a>

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

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

PS-19902-013-001

SD-19023-004-001

ServiceGrade Hand 640160036

Crimp Tool for Field

Repair only, for

production use our

PremiumGrade Tool

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