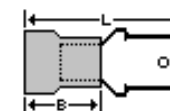


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190230005**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp Quick Disconnect, Male, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 6.35 x 0.81mm

Documents:

| | |
|--|--|
| Drawing (PDF) | Product Specification PS-19902-011-001 (PDF) |
| Product Specification 194130099-000 (PDF) | Product Specification PS-19902-013-001 (PDF) |
| Product Specification 194130100-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-19902-008-001 (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 |
| Type | Quick Disconnect |
| UPC | 800753039834 |

Physical

| | |
|--------------------------------|-----------------|
| Barrel Type | Closed |
| Color - Resin | Red |
| 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 |
| Net Weight | 0.960/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 | 3.70mm max. |
| Wire Size AWG | 18, 20, 22 |

Electrical

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

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|---------|
| Engineering Number | AMCT-2X |
|--------------------|---------|

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

19023 Series

Product Specification

Sales Drawing

194130099-000, 194130100-000, PS-19902-008-001,
PS-19902-011-001, PS-19902-013-001
SD-19023-004

This document was generated on 07/11/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION