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**Part Number:** **0190250005**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Avikrimp™ Quick Disconnect for 10-12 AWG Wire, Male, 6.35 x 0.81mm Tab

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-014-001 \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19902-013-001 \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E79133

**General**

Product Family Quick Disconnects  
 Series 19025  
 Comments Funnel Ferrule Entry  
 Crimp Quality Equipment Yes  
 Insulated Partial  
 MolexKits Yes  
 Overview Standard Quick-Disconnect Terminals  
 Product Name Avikrimp™  
 Type Quick Disconnect  
 UPC 800753040465

**Physical**

Barrel Type Closed  
 Color - Resin Yellow  
 Flammability 94V-2  
 Gender Male  
 Glow-Wire Compliant No  
 Insulation Nylon (PA)  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Zinc Chromate  
 Material - Plating Termination Zinc Chromate  
 Material - Resin Nylon  
 Net Weight 2.148/g  
 Orientation Straight  
 Packaging Type Bag  
 Polarized to Mating Part No  
 Tab Thickness 0.81mm  
 Tab Width 6.35mm  
 Temperature Range - Operating -65°C to +105°C  
 Wire Insulation Diameter 5.70mm max.  
 Wire Size AWG 10, 12

**Electrical**

Voltage - Maximum 600V

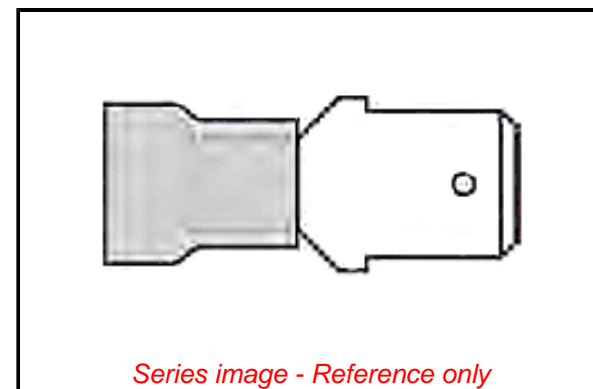
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number CMCT-5

**Reference - Drawing Numbers**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

19025 Series

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-013-001,  
PS-19902-014-001  
SD-19025-002

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