



**Part Number :** [190250008](#)  
**Product Description :** Avikrimp Quick Disconnect, Male, for 16-14 AWG (2.00-1.30mm<sup>2</sup>) Wire, 4.75 x 0.51 mm Tab, Bag  
**Series Number :** 19025  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** MCT-57



Documents & Resources

**Drawings**  
[190250008\\_sd.pdf](#)

**3D Models and Design Files**  
[190250008\\_stp.zip](#)

**Specifications**  
[PS-19902-011-001.pdf](#)  
[PS-19902-013-001.pdf](#)  
[PS-19902-014-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements  
- Eu RoHS  
- REACH SVHC

- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Quick Disconnects
Series	19025
Description	Avikrimp Quick Disconnect, Male, for 16-14 AWG (2.00-1.30mm <sup>2</sup> ) Wire, 4.75 x 0.51mm Tab, Bag
Comments	Funnel Ferrule Entry
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753040519

#### Agency

CSA	LR18689
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#### Electrical

Voltage - Maximum	600V
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#### Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Male
Glow-Wire Capable	No
Insulated	Partial
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	0.913/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	4.30mm max.
Wire Size (AWG)	14, 16
Wire Size mm <sup>2</sup>	1.30-2.00

## Solder Process Data

Lead-Free Process Capability	N/A
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## Application Tooling

### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050100</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160036</u>

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