



Part Number : [190250004](#)

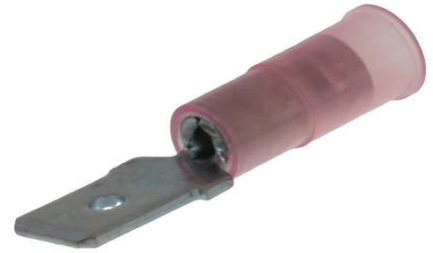
Product Description : Avikrimp Quick Disconnect, Male, for 22-18 AWG (0.80-0.35mm²) Wire, 6.35 x 0.81mm Tab, Mylar Tape

Series Number : 19025

Status : Active

Product Category : Quick Disconnects

Engineering Part Number : AMCT-5T



Documents and Resources

Drawings

[190250004 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

[PS-19902-014-001.pdf](#)

[PS-19902-015-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19025
Description	Avikrimp Quick Disconnect, Male, for 22-18 AWG (0.80-0.35mm ²) Wire, 6.35 x 0.81mm Tab, Mylar Tape
Comments	Funnel Ferrule Entry
Product Name	Avikrimp
Type	Standard Quick Disconnect
UPC	800753040458

Agency

CSA	LR18689
UL	E79133

Electrical

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

Physical

Barrel Type	Closed
Color - Resin	Red

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	1.153/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	6.30mm max.
Wire Size (AWG)	18, 20, 22

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880004</u>
Mini-Mac Applicator	<u>638853300</u>