



Part Number : [190010005](#)
Product Description : Avikrimp Quick Disconnect,
Male, for 18-22 (0.80-0.35mm²), Mylar Tape, Tab 4.75 x
0.51mm
Series Number : 19001
Status : Active
Product Category : Quick Disconnects
Engineering Number : AA-5266T



Documents & Resources

Drawings

[190010005 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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 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	19001
Description	Avikrimp Quick Disconnect, Male, for 18-22 (0.80-0.35mm ²), Mylar Tape, Tab 4.75 x 0.51mm
Product Name	Avikrimp
Type	Standard Quick Disconnect
UPC	800753026575

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V
-------------------	------

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2

Gender	Male
Glow-Wire Capable	No
Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Net Weight	1.056/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	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.56mm max.
Wire Size (AWG)	18, 20, 22

Solder Process Data

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

Mates With / Use With

Use with Part(s)

Description	Part Number
Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Carton	<u>190020005</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Mylar Tape	<u>190020007</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Metal Strip	<u>190020008</u>

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880070</u>
Mini-Mac Applicator	<u>638851900</u>