



Part Number : [190010002](#)
Product Description : Avikrimp Quick Disconnect, Male, for 18-22 (0.80-0.35mm²), Mylar Tape, Tab 6.35 x 0.81 mm
Series Number : 19001
Status : Active
Product Category : Quick Disconnects
Engineering Number : AA-5260T



Documents & Resources

Drawings
[190010002_sd.pdf](#)

3D Models and Design Files
[190010002_stp.zip](#)

Specifications
[PS-19902-011-001.pdf](#)
[PS-19902-014-001.pdf](#)
[PS-19902-015-001.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

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 6.35 x 0.81mm
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753026537

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V
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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	1.486/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	3.56mm max.
Wire Size (AWG)	18, 20, 22

Solder Process Data

Lead-Free Process Capability	N/A
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Use with Part(s)

Description	Part Number
Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Carton	<u>190020001</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Mylar Tape	<u>190020002</u>
Avikrimp Fully Insulated Quick Disconnect, Female, for 22-18 AWG Wire, Metal Strip	<u>190020004</u>

Application Tooling

Global

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

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