



Part Number : [190020044](#)
Product Description : Avikrimp Fully Insulated Quick Disconnect, Female, for 10-12 (5.00-3.30mm²) Wire, Carton, Tab 6.35 x 0.81mm
Series Number : 19002
Status : Active
Product Category : Quick Disconnects
Engineering Number : C-5265



Documents & Resources

Drawings

[190020044 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PS-19902-013-001.pdf](#)

[PS-19902-014-001.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)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	19002
Description	Avikrimp Fully Insulated Quick Disconnect, Female, for 10-12 (5.00-3.30mm ²) Wire, Carton, Tab 6.35 x 0.81mm
Product Name	Avikrimp
Type	Standard Quick Disconnect
UPC	800753027763

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V
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Physical

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

Gender	Female
Glow-Wire Capable	No
Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.941/g
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	6.22mm max.
Wire Size (AWG)	10, 12

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Use with Part(s)

Description	Part Number
Avikrimp Quick Disconnect, Male, for 10-12 (5.00-3.30mm ²), Box, Tab 6.35 x 0.81mm	<u>190010010</u>
Avikrimp Quick Disconnect, Male, for 10-12 (5.00-3.30mm ²), Mylar Tape, Tab 6.35 x 0.81mm	<u>190010011</u>

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 22-10 AWG	<u>640010200</u>
ServiceGrade Hand Crimp Tool - Ratchet	<u>640160037</u>