



Part Number : 190020025

Product Description : Avikrimp Fully Insulated Quick Disconnect, Female, for 16-14 AWG Wire, Mylar Tape



Series Number : 19002

Status : Active

Product Category : Quick Disconnects

Engineering Number : BB-5263T

Documents & Resources

Drawings

[190020025_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)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 16-14 AWG Wire, Mylar Tape
Product Name	Avikrimp
Type	Quick Disconnect
UPC	800753027312

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V
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Physical

Barrel Type	Closed
Color - Resin	Blue
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	1.164/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
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	3.94mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.30-2.00

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 14-16 (2.00-1.30mm ²), Box, Tab 6.35 x 0.81mm	<u>190010006</u>
Avikrimp Quick Disconnect, Male, for 14-16 (2.00-1.30mm ²), Mylar Tape, Tab 6.35 x 0.81mm	<u>190010007</u>

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880130</u>
Mini-Mac Applicator	<u>638850200</u>

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