



Part Number : [190120030](#)

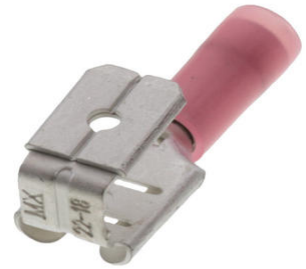
Product Description : Avikrimp Piggyback Quick Disconnect, Tab 6.35 x 0.81mm, 22-18 AWG, Red, Insulator, Tape

Series Number : 19012

Status : Active

Product Category : Quick Disconnects

Engineering Part Number : AA-8301T



Documents and Resources

Drawings

[190120030_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)


[Creo](#)

Specifications

[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	19012
Description	Avikrimp Piggyback Quick Disconnect, Tab 6.35 x 0.81mm, 22-18 AWG, Red, Insulator, Tape
Product Name	Avikrimp
Type	Piggyback Connector
UPC	822350959698

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V AC
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Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No

Insulated	Partial
Insulation	Nylon (PA)
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.186/g
Orientation	Straight
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	105°C
Wire Insulation Diameter	2.79mm max.
Wire Size (AWG)	18, 20, 22

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	<u>640016400</u>

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