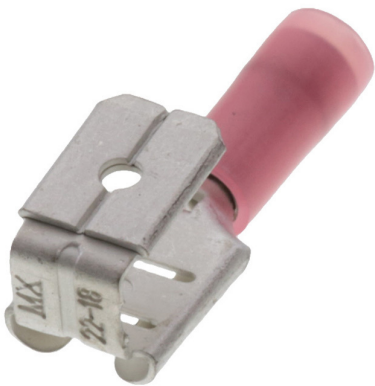




Part Number : [190120029](#)
Product Description : Avikrimp Piggyback
Quick Disconnect, Tab 6.35 x 0.81mm, 18-22
AWG, Red Insulator, Loose
Series Number : 19012
Status : Active
Product Category : Quick Disconnects
Engineering Number : AA-8301



Documents & Resources

Drawings

[Drawing 190120029_sd.pdf](#)
[Packaging Design Drawing PK-19902-001-001.pdf](#)

Specifications

[Product Specification PS-19902-011-001.pdf](#)
[Product Specification PS-19902-013-001.pdf](#)
[Product Specification PS-19902-014-001.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(2023)3788-DC (14 Jun 2023)
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	19012
Description	Avikrimp Piggyback Quick Disconnect, Tab 6.35 x 0.81mm, 18-22 AWG, Red Insulator, Loose
Product Family	Standard Quick-Disconnect Terminals
Product Name	Avikrimp
Type	Quick Disconnect
UPC	822350942478

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	Bag
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

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Hand Crimp Tool	<u>0640016400</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>0640056400</u>