



Part Number : [192040029](#)

Product Description : Avikrimp 4 Way Splice for 12-10 AWG Wire

Series Number : 19204

Status : Active

Product Category : Splices

Engineering Number : C-5XC



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## Documents & Resources

### Drawings

[Drawing 192040029\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 192040029\\_stp.zip](#)

### Specifications

[Product Specification PS-19902-009-001.pdf](#)

[Product Specification PS-19902-011-001.pdf](#)

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

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## 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(2022)4187-DC (10 June 2022)
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

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## Part Details

### General

Status	Active
Category	Splices
Series	19204
Description	Avikrimp 4 Way Splice for 12-10 AWG Wire
Comments	4 Way Connector
Product Family	Splices
Product Name	4 Way,Avikrimp
UPC	800753051850

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Natural
Insulation	Nylon (PA)
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	9.404/g
Packaging Type	Bag
Plating min - Mating	2.540µm

Plating min - Termination	2.540µm
Temperature Range - Operating	-55° to +105°C
Wire Insulation Diameter	5.72mm max.
Wire Size (AWG)	10, 12
Wire Size mm <sup>2</sup>	3.30-5.00

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## Application Tooling

### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050100</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160036</u>

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