



Part Number : 192040004

Series Number : 19204

Product Category : Splices

Product Description : InsulKrimp 3 Way Splice for 18-22 AWG Wire

Status : Active

Engineering Number : A-2YCX

Documents & Resources

Drawings  
Drawing 192040004\_sd.pdf

Specifications  
Product Specification PS-19902-009-001.pdf  
Product Specification PS-19902-011-001.pdf  
Product Specification PS-19902-013-001.pdf

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not 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)

## Part Details

### General

|                |                                            |
|----------------|--------------------------------------------|
| Status         | Active                                     |
| Category       | Splices                                    |
| Series         | 19204                                      |
| Description    | InsulKrimp 3 Way Splice for 18-22 AWG Wire |
| Comments       | 3 Way Connector                            |
| Product Family | Splices                                    |
| Product Name   | 3 Way,InsulKrimp                           |
| UPC            | 800753051584                               |

### Electrical

|                   |      |
|-------------------|------|
| Voltage - Maximum | 600V |
|-------------------|------|

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Barrel Type                    | Closed               |
| Color - Resin                  | Red                  |
| Insulation                     | PVC                  |
| Material - Metal               | Copper               |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 2.324/g              |
| Packaging Type                 | Bag                  |
| Temperature Range - Operating  | -40° to +105°C       |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 3.68mm max.          |
| Wire Size (AWG)                | 18, 20, 22           |
| Wire Size mm <sup>2</sup>      | 0.35-0.80            |

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## Application Tooling

### Global

| Description                                                                                                                                                                  | Part Number      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades) | <u>640010100</u> |
| PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 10-22 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)                                         | <u>640010300</u> |
| Crimp Head for the AT-200 Pneumatic Hand Tool                                                                                                                                | <u>640050100</u> |
| Crimp Head for the AT-200 Pneumatic Hand Tool                                                                                                                                | <u>640050300</u> |
| ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool                                                                                 | <u>640160036</u> |