



Part Number : 191600009

Series Number : 19160

Product Category : Splices

Product Description : Closed-End Insulated  
Splice for 12-22 AWG Wire

Status : Active

Engineering Number : NC-2212

Documents & Resources

Drawings

Drawing 191600009\_sd.pdf

Specifications

Application Specification PK-19408-109-001.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 | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2024)4144-DC<br>(27 June 2024)                                    |
| 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       | Splices                                        |
| Series         | 19160                                          |
| Description    | Closed-End Insulated Splice for 12-22 AWG Wire |
| Product Family | Splices                                        |
| Product Name   | Closed-End Insulated                           |
| UPC            | 800753110182                                   |

### Agency

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E32244  |

### Electrical

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

### Physical

|                                |                        |
|--------------------------------|------------------------|
| Barrel Type                    | Closed                 |
| Color - Resin                  | Natural                |
| Flammability                   | 94V-2                  |
| Insulation                     | Nylon (PA)             |
| Material - Metal               | Copper                 |
| Material - Plating Mating      | Tin                    |
| Material - Plating Termination | Tin                    |
| Net Weight                     | 0.689/g                |
| Packaging Type                 | Carton                 |
| Temperature Range - Operating  | 105°C                  |
| Wire Insulation Diameter       | 6.86mm max.            |
| Wire Size (AWG)                | 12, 14, 16, 18, 20, 22 |

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### Application Tooling

Global

| Description                                      | Part Number      |
|--------------------------------------------------|------------------|
| Hand Crimp Tool                                  | <u>640010900</u> |
| Crimp Head for the AT-200<br>Pneumatic Hand Tool | <u>640050900</u> |
| Crimp Head for the AT-200<br>Pneumatic Hand Tool | <u>640053600</u> |