



Part Number : 192150042

Series Number : 19215

Product Category : Splices

Product Description : Step Down Butt Splice  
for 6-8 AWG Wire

Status : Active

Engineering Number : ED-362

Documents & Resources

Drawings

Drawing 192150042\_sd.pdf

Specifications

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 | 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         | 19215                                  |
| Description    | Step Down Butt Splice for 6-8 AWG Wire |
| Comments       | Step down: 6 to 8 AWG                  |
| Product Family | Splices                                |
| Product Name   | Butt - Step Down                       |
| UPC            | 800755062625                           |

### Agency

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

### Physical

|                                |         |
|--------------------------------|---------|
| Barrel Type                    | Closed  |
| Insulation                     | None    |
| Material - Metal               | Copper  |
| Material - Plating Mating      | Tin     |
| Material - Plating Termination | Tin     |
| Net Weight                     | 9.444/g |
| Packaging Type                 | Bag     |
| Temperature Range - Operating  | 149°C   |
| Wire Insulation Diameter       | N/A     |
| Wire Size (AWG)                | 6, 8    |
| Wire Size mm <sup>2</sup>      | N/A     |

### Solder Process Data

|                              |     |
|------------------------------|-----|
| Max-Duration                 | 1   |
| Lead-Free Process Capability | N/A |

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### Application Tooling

Global

| Description                                                                                               | Part Number      |
|-----------------------------------------------------------------------------------------------------------|------------------|
| Putt Pump Hydraulic Head Crimper, Die Set Required, For Insulated and Non-Insulated Terminals and Splices | <u>192860117</u> |
| Die Set (Large) for the HHLS Hydraulic Crimper                                                            | <u>192900004</u> |
| PremiumGrade Hand Crimp Tool for 2-8 AWG Terminals                                                        | <u>640013900</u> |
| Square "DIN" style dies for 6 AWG                                                                         | <u>640037770</u> |
| Crimp Head for the AT-200 Pneumatic Hand Tool                                                             | <u>640074300</u> |